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Illinois Department of Public Health

Vital Statistics Illinois

1987

A Healthier Today For A Better Tomorrow

April 1989

ILLINOIS DEPARTMENT OF
PUBLIC HEALTH
A Healthier Today For A Better Tomorrow

Bernard J. Turnock, M.D., Director

April 15, 1989

This is the thirtieth annual edition of Vital Statistics, Illinois published by the Illinois Department of Public Health (IDPH). As with earlier editions, it contains the final tabulation of statistical data relating to vital events occurring among Illinois residents during 1987. Vital Statistics, Illinois: 1987 is designed for broad use in public health and related fields as an aid in studying issues of health and social change in Illinois through the record of births, deaths, fetal deaths, marriages and dissolutions.

During the past year, IDPH has continued to use vital statistics information creatively to help solve critical health problems facing Illinois. A supplement to Vital Statistics, Illinois, focusing on infant mortality, was completed and a second supplement, focusing on the health patterns of Hispanics and other minorities, is nearing completion. Another IDPH study is studying trends in teenage births over the past thirty years, using several innovative indicators. Such studies aid in determining future health policies in Illinois.

The analysis of drug related deaths and trends in suicide and homicide, including patterns of teenage suicide, are other recently completed studies. In addition to drawing attention to serious health problems such as these, vital statistics data are also used to provide some solutions. For example, the Illinois Department of Public Aid and IDPH are using Medicaid and vital statistics data in a cooperative study aimed at better serving mothers and children.

Overall responsibility for planning and coordinating the content of this volume rests with the Division of Health Information and Evaluation, Office of Health Policy and Planning. However, I also wish to acknowledge the effort of the Division of Vital Records, the Division of Data Processing and all other Departmental units which are significantly involved in the development of this document.

Additional vital statistics data as well as copies of the reports cited above are available through the public library system and the Division of Health Information and Evaluation, Office of Health Policy and Planning, at telephone number 217/785-1064.

Sincerely,

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Explanation of Symbols

Quantity zero in frequency tables	--
Rate or percent more than 0 but less than 0.05	0.0
Figures within parentheses not included in totals	()
Rate zero corresponding to -- on frequency table	-0-
Rate or ratio does not meet standards of reliability or precision	*
Category is not applicable or data are not available	. . .

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Vital Statistics - Illinois - 1987

Introduction

This report is in four parts: a summary, generally limited to statewide tabulations and narrative; tabulations for each county and health service area; tabulations for cities of 25,000 population or more; and technical appendices.

Data in this report are based on birth, death, fetal death, marriage and divorce certificates which by law must be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1987 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of "Vital Statistics, Illinois."

Part I -- General Summary

Marriage and Divorce

The number of marriages decreased in Illinois by less than one percent between 1986 and 1987, from 96,189 to 95,613. The marriage rate for 1987, 8.3 per 1,000 population, was the same as the rate for 1986. The 1986 and 1987 rates are the lowest since central registration of marriages began in 1962.

In 1987, 32 percent of the brides and grooms had been married before; remarriages of one or both spouses accounted for 42 percent of all marriages. During the 1970's, the proportions of brides and grooms who were remarrying increased sharply, as would be expected from the rising divorce rates during that decade. Since 1980, however, these proportions have shown little change.

The average age at marriage continues to rise. The median age of brides in 1987 was 25.4 years, 2.2 years higher than it had been in 1980. The median age of grooms rose to 27.3 years, up 1.9 years since 1980.

More couples divorced in 1987 (46,986) than in 1986 (45,852). The Illinois divorce rate increased slightly from 4.0 per 1,000 population in 1986 to 4.1 in 1987. The divorce rate reached a peak of 4.6 per 1,000 population in 1976 and 1979.

Four percent of divorcing couples in 1987 had been married less than a year, 30 percent from 1-4 years, 29 percent from 5-9 years, 15 percent from 10-14 years and 23 percent had been married 15 years or more. Between 1980 and 1987, the distribution of divorces by duration of marriage has become more concentrated in the upper range, with a larger proportion of divorces occurring among couples married 15 years or more.

Of the divorces and annulments granted in 1987, the wife was the petitioner in 31,172 cases, the husband in 15,327 cases, both husband and wife in 379 cases, and petitioner was unreported in 108 cases. The proportion of cases in which the husband was the petitioner has increased from 28 percent in 1980 to 33 percent in 1987.

The couples who divorced in 1987 were parents of 42,015 children younger than 18 years of age. This was one percent more than the number of children involved in divorce in 1986. The average number of children per decree was 0.89. For every 1,000 children younger than 18 years, 13.8 were involved in divorce during 1987.

For almost half of all divorcing couples (48 percent in 1987) there were no children reported, for 24 percent there was one child, for 19 percent there were two children, and 8 percent had three children or more.

Tables R through W present data on marriage and divorce.

Live Births

There were 180,441 registered live births to Illinois residents in 1987; of these, 4,558 occurred outside the state. Only 1,588 of the 177,471 live births occurring in the state were to mothers who were not Illinois residents.

In contrast to the general downward trend in childbearing between 1980 and 1986, modest increases in measures of fertility were observed in 1987. The 180,441 resident live births during 1987 were 3,874 more than the number reported for 1986 (176,567). The birth rate was 15.6 live

births per 1,000 population, two percent higher than the 1986 rate of 15.3. The (general) fertility rate per 1,000 women aged 15-44 years also increased between 1986 and 1987 from 64.4 to 65.5 live births per 1,000. The fertility rate for nonwhite women (86.6 live births per 1,000 women aged 15-44) was substantially higher than the rate for whites (60.6).

The two percent increase in the general fertility rate in 1987 reflects increases in age-specific birth rates for women in all childbearing age groups, but in the years 1980-1986 significant increases in birth rates were generally limited to women in their thirties while birth rates fell among women 15-29 years of age (Text Table 1). Thus in 1987, mothers aged 30 years and older accounted for 29 percent of all births compared with 21 percent in 1980.

Rising first birth rates in older women indicate that making up for postponed first childbearing continued in 1987 (Text Table 1). There has been an especially sharp (71 percent) increase from 1980 to 1987 in the rate of first births to women aged 35-39 years.

Based on those birth certificates reporting educational attainment of mothers, 78 percent of women giving birth in 1987 were high school graduates or had more advanced education, compared with 77 percent in 1986. The overall proportion of mothers who had completed college increased from 18 percent in 1986 to 19 percent in 1987. The percent of college graduates among mothers younger than 35 years was unchanged in 1987; increases occurred for births to older women, to 41 percent for mothers aged 35-39 and to 36 percent for mothers aged 40 years and older. In recent years, the proportion of mothers with very limited schooling (8 years or less) has changed little--five percent in 1987, just as in 1984 through 1986.

In 1987, 81 percent of white mothers and 65 percent of black mothers had completed 12 or more years of schooling. The proportion of white mothers who had completed at least four years of college was 21 percent, compared with six percent of black mothers (Text Table 2).

The incidence of multiple births stabilized in 1987. The number of babies born in multiple deliveries, including twins, triplets, and higher plural births, totaled 4,264 in 1987, approximately the same number as in 1986. The ratio of multiple births per 1,000 total births was 23.6 in 1987, compared with 24.0 in 1986 and 20.3 in 1980. The multiple birth ratio for black births in 1987 (27.1 per 1,000) was higher than that for white births (22.9).

TEXT TABLE 1.--RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE OF MOTHER FOR TOTAL AND FOR FIRST BIRTHS: ILLINOIS, 1980, 1986 AND 1987

(Rates per 1,000 women in specified age group.)

Year and birth order	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Number	(1)								
All births									
1987	180,441	575	21,818	47,330	58,854	37,974	12,124	1,708	53
1986	176,567	529	21,551	47,532	58,107	35,920	11,485	1,397	43
1980	189,941	609	29,174	62,404	58,463	29,956	7,955	1,310	66
First child									
1987	57,735	548	14,427	17,504	16,644	6,857	1,600	149	3
1986	57,006	497	14,339	17,816	16,306	6,473	1,434	137	2
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
Rates	(2)								
All births									
1987	65.5	1.5	51.1	100.7	112.2	73.8	27.2	4.6	0.2
1986	64.4	1.4	49.7	97.6	110.3	71.4	25.8	4.0	0.1
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
First child									
1987	21.0	1.4	33.8	37.2	31.7	13.3	3.6	0.4	0.0
1986	20.8	1.3	33.1	36.6	31.0	12.9	3.2	0.4	0.0
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0

(1) Includes figures for age of mother not stated.

(2) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

TEXT TABLE 2--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER AND RACE OF CHILD: ILLINOIS, 1987

	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
		Number of births					
All races	180,441	9,195	30,370	67,828	38,947	33,526	575
White	135,367	7,878	17,191	51,446	29,688	28,841	323
Nonwhite	45,074	1,317	13,179	16,382	9,259	4,685	252
Black(1)	40,397	1,042	12,896	15,381	8,394	2,492	192
		Percent distribution(2)					
All races	100.0	5.1	16.9	37.7	21.7	18.6	
White	100.0	5.8	12.7	38.1	22.0	21.4	
Nonwhite	100.0	2.9	29.4	36.5	20.7	10.5	
Black(1)	100.0	2.6	32.1	38.3	20.9	6.2	

(1) Included in "Nonwhite."
(2) Excludes births with unknown educational attainment of mother.

The proportion of infants who were born in hospitals was the same in 1987 as in the previous four years, 99.2 percent. The proportions of in-hospital deliveries were virtually identical for white and black births.

Table C presents a summary of live births for the state, Chicago and the remainder of Illinois (Downstate).

Births to Unmarried Women

The number of births to unmarried Illinois women continued to rise in 1987 to 50,611--an increase of six percent over the number in 1986. Nonmarital births accounted for 28.0 percent of all live births in 1987, compared with 27.1 percent in 1986. Although there was a small increase in births to married Illinois women in 1987, childbearing by married mothers has generally declined since 1980 while the growth in nonmarital childbearing has been sizable. In 1987, there were 7,862 more babies born to unmarried women and 17,362 fewer births to married women than in 1980.

The number of infants born to unmarried white women increased five percent in 1987, to 20,611; the number to unmarried black women was 29,700, six percent more than in 1986. Nonmarital births accounted for 15.2 percent of all white births in 1987 and for 73.5 percent of all black births (66.6 percent of all nonwhite).

Nonmarital births increased in 1987 among women in every childbearing age group. Teenaged women accounted for one-third of all births to unmarried women. However, the age distribution of unmarried mothers has shifted upward. In 1980, 23 percent of nonmarital births were to mothers aged 25 and older; by 1987, this proportion had increased to 30 percent.

Tables C and D present data on births to unmarried women.

Prenatal Care

Based on those birth certificates reporting when prenatal care began, 78 percent of all mothers began prenatal care in the first trimester of pregnancy, the same proportion that has been observed annually since 1983. The proportion of mothers who did not receive prenatal care until the third trimester (delayed care) or who had no care at all was five percent (Text Table 3), unchanged from the previous two years. From 1981 to 1984, this proportion had been four percent.

The racial differential in the receipt of prenatal care continues to be substantial. In 1987, 83 percent of white mothers and 64 percent of black mothers made their initial visit for prenatal care in the first trimester. Prenatal care was delayed or not received at all by four percent of white mothers and by nine percent of black mothers.

Among teenage mothers in 1987, only 54 percent received prenatal care in the first trimester, unchanged from the level reported for 1986. Improvement in early

TEXT TABLE 3 — NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING TO RACE: ILLINOIS, 1987

Race	Total	1st - 3rd month	4th - 6th month	7th - 9th month	No prenatal care	Not stated
		Number of births				
All races	180,441	139,934	29,745	5,831	2,898	2,033
White	135,367	110,707	18,430	3,488	1,273	1,469
Nonwhite	45,074	29,227	11,315	2,343	1,625	564
Black (1)	40,397	25,597	10,591	2,150	1,597	462
		Percent distribution(2)				
All races	100.0	78.4	16.7	3.3	1.6	
White	100.0	82.7	13.8	2.6	1.0	
Nonwhite	100.0	65.7	25.4	5.3	3.7	
Black(1)	100.0	64.1	26.5	5.4	4.0	

(1)Included in "Nonwhite."
(2)Excludes birth records on which month of pregnancy prenatal care began was not stated.

receipt of prenatal care was limited to mothers aged 25 years and older.

Infant Health

The proportion of babies weighing 2,500 grams (5 pounds, 8 ounces) or less at birth was 7.4 percent in 1987, nearly the same as the 1986 level of 7.5 percent. The proportion of low-weight infants among white babies was 5.5 percent, while among black babies it was 13.9 percent (Text Table 4).

The risk of low birth weight varies with age of mother. In both the white and black populations, babies born to girls younger than 15 years and to women in their forties were most likely to be of low birth weight. The most favorable maternal age categories in terms of low birth weight were 25-34 years for white infants and 18-24 years for black infants (Text Table 4).

The Apgar score is a composite evaluation which, on a scale from 0 to 10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color. A score of 10 is optimum. In 1987, high Apgar scores of 9 or 10 were reported for 44 percent of all babies at one minute after birth and 89 percent at five minutes after birth. Low scores of 0 to 6 (indicating severe to moderate asphyxia) were assigned to 8.0 percent of babies at one minute and to 1.6 percent at five minutes.

Higher proportions of black infants than white infants had low five-minute Apgar scores. In 1987, 2.9 percent of black babies and 1.2 percent of white babies had a five-minute Apgar score of less than 7.

Table B provides tabulations of live births by weight, race and sex for Illinois, Chicago and Downstate.

Maternal Mortality

In 1987, 13 Illinois women were reported to have died of complications of pregnancy, childbirth and the puerperium (the period of confinement after labor). The maternal mortality rate for 1987 was 7.2 deaths per 100,000 live births, the same as the rate for 1985 and down from a rate of 12.5 in 1986.

Of the 13 deaths in 1987, nine were among whites and four among black women. By county of residence, Cook had 12 maternal deaths (Chicago-7) and Kane County had one maternal death.

Maternal deaths for each of the last 70 years are found in Table A.

Perinatal and Infant Mortality

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, those losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and later plus deaths of live-born infants

TEXT TABLE 4. — NUMBER AND PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, BY AGE OF MOTHER AND RACE OF CHILD: ILLINOIS, 1987

Age of mother (years)	Number				Percent			
			Nonwhite				Nonwhite	
	All races	White	Total	Black	All races	White	Total	Black
All ages	13,391	7,453	5,938	5,626	7.4	5.5	13.2	13.9
Under 15	89	11	78	78	15.5	9.2	17.1	17.2
15 - 19	2,247	865	1,382	1,367	10.3	7.5	13.4	13.4
15 - 17	(1,005)	(337)	(668)	(663)	(11.6)	(8.6)	(14.0)	(14.0)
18 - 19	(1,242)	(528)	(714)	(704)	(9.5)	(7.0)	(12.9)	(13.0)
20 - 24	3,668	1,859	1,809	1,752	7.7	5.6	12.8	13.1
25 - 29	3,882	2,433	1,449	1,363	6.6	5.1	13.2	14.5
30 - 34	2,443	1,554	889	783	6.4	5.0	13.4	15.5
35 - 39	893	607	286	244	7.4	6.2	12.5	14.0
40 and over	169	124	45	39	9.6	8.7	13.4	15.9

younger than seven days of age are used in this report to compute perinatal mortality. There were 2,558 perinatal deaths among Illinois residents in 1987, consisting of 1,392 fetal deaths and 1,166 deaths under seven days of age. The perinatal mortality rate was 14.1 deaths per 1,000 (live births plus fetal deaths) -- down slightly from 14.3 in 1986. Nonwhites experienced a perinatal mortality rate of 21.2 (23.0 for blacks) compared with 11.7 for whites.

For both the white and black populations, the downward trend in perinatal mortality has slowed in recent years. The average annual decline in perinatal mortality rates was five percent in the 1970's compared with three percent between 1980 and 1987.

In 1987 there were 2,094 deaths of live-born infants under one year of age. Between 1986 and 1987 the infant mortality rate decreased from 12.0 to 11.6 deaths per 1,000 live births. The decrease in infant mortality primarily reflects an eight percent drop in the mortality rate for black infants between 1986 and 1987 from 22.2 to 20.5 deaths per 1,000 live births. The 1987 rate for white infants (9.2 per 1,000) was virtually the same as in the previous year.

For 1987 the neonatal mortality rate for infants under 28 days of age was 7.8 deaths per 1,000 live births; for infants aged 28-364 days the postneonatal mortality rate was 3.8 deaths per 1,000 live births. Small decreases in neonatal and postneonatal mortality rates between 1986 and 1987 were not statistically significant.

Table A and Tables E through G present data on perinatal and infant mortality.

Leading Causes of Death

In 1987 there were 102,105 Illinois resident deaths of which 4,445 occurred outside of Illinois. There were 99,533 deaths recorded in Illinois of which 1,873 were not residents of the state.

The death rate for 1987 of 881.6 deaths per 100,000 population was one percent lower than the rate for 1986. The nonwhite population had higher death rates than the white population in each age group younger than 85 years. At ages younger than five years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P). Death rates decreased in both racial groups between 1986 and 1987.

The 12 leading causes of death in 1987 accounted for 86 percent of all deaths among Illinois residents. As in previous years, two out of three deaths (68 percent) were caused by the first three leading causes of death--heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke).

Death rates decreased between 1986 and 1987 for five of the 12 leading causes of death. These causes were heart disease, cerebrovascular disease, pneumonia and influenza, suicide, and homicide. Declines in heart disease and cerebrovascular disease mortality in 1987 were consistent with the general downward trends for these causes observed over the past two decades. The drop in the rate of death from homicide reverses the abrupt increase in homicides which occurred in 1986. Declines in death rates for pneumonia and influenza and for suicide in 1987 contrast with the generally increasing trends for these causes in recent years. Within the overall

category of accidental deaths, the rate of death from accidents unrelated to motor vehicles decreased seven percent in 1987 while the motor vehicle accident death rate rose by five percent. Between 1978 and 1983, the death rate from motor vehicle accidents steadily declined. However, mortality from this cause has increased each year since 1983. While motor vehicle accident death rates increased for almost every age group between 1986 and 1987, the rise in the rate was especially sharp (77 percent) among young children under five years of age.

For the remaining six leading causes of death - malignant neoplasms; chronic obstructive pulmonary diseases and allied conditions; diabetes mellitus; congenital anomalies and certain perinatal conditions; cirrhosis of liver; and nephritis, nephrotic syndrome and nephrosis - data did not indicate a significant change between 1986 and 1987.

Ten leading causes of death by race are given in Table H. The 12 leading causes of death for residents of Illinois, Chicago, and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

Other Causes of Death

The next most frequent causes of death following the 12 leading causes were: general arteriosclerosis (959 deaths); septicemia (904); aortic aneurysm (732); Alzheimer's disease (521). Injuries, undetermined whether accidental, suicidal, or homicidal, accounted for 137 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1987 were: acquired immunodeficiency syndrome (378 deaths); fungus infections (77); tuberculosis (72 deaths, including 11 from late effects); viral hepatitis (33); slow virus infection of central nervous system (24); pneumocystosis (23); sarcoidosis (20); meningococcal infection (4); syphilis (2). Intestinal infectious diseases accounted for 17 deaths, including one from typhoid fever and three from other salmonella infections. There were no deaths from diphtheria, whooping cough, tetanus, measles, arthropod-borne viral encephalitis, mumps or acute poliomyelitis. There were two deaths from late effects of poliomyelitis.

Deaths from Drugs

Deaths from drugs, excluding those from therapeutic misadventure, accounted for 417 deaths among Illinois residents in 1987 (Text Table 5). Of these, 20 were classified as due to drug dependence, one as due to non-dependent abuse of drugs, 242 classified as accidents, 125 as suicides and 29 as undetermined whether accidental or suicidal.

Overall the rate of death from drugs increased 38 percent between 1980 and 1987 from 2.6 to 3.6 deaths per 100,000 population (Text Table 5). Changes in rates of death from drugs were not uniform across age groups. Among adolescents and young adults 15-24 years of age, the death rate declined 33 percent from 3.3 deaths per 100,000 in 1980 to 2.2 in 1987. In contrast, drug related death rates increased during this period among persons 25-44 years of age and the elderly aged 65 and older. The largest increase (127 percent) occurred for the age group 35-44 years.

TEXT TABLE 5.--RESIDENT DEATHS FROM DRUGS(1) AND DEATH RATES, BY AGE: ILLINOIS, 1980, 1986 AND 1987

(Rates per 100,000 population in specified group.)

Age (years)	Number			Rate		
	1987	1986	1980	1987	1986	1980
All ages	417	407	302	3.6	3.5	2.6
Under 15	5	2	2	*	*	*
15-24	39	50	70	2.2	2.7	3.3
25-34	163	139	109	7.9	6.8	5.9
35-44	120	105	43	7.5	6.8	3.3
45-54	32	42	36	2.8	3.8	3.1
55-64	23	28	27	2.2	2.6	2.4
65 and over	35	41	15	2.5	3.0	1.2

(1)Deaths assigned to category numbers 292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E980.0-E980.5 of the 9th Revision International Classification of Diseases.

*Rate does not meet standards of reliability; numerator less than 10.

Vital Statistics Special Reports

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Policy and Planning, Division of Health Information and Evaluation, 535 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-1064.

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

Mortality Among Children Aged 1-14 Years in Illinois

Life Expectancy in Illinois: 1979-81 (Illinois Health Report Series 85-2)

Life Expectancy in Illinois: Patterns Among Health Service Areas (Illinois Health Report Series 85-3)

Differences in Mortality Among City and Rural Populations of Non-Metropolitan Illinois Counties (Illinois Health Report Series 85-4)

Demographic Correlates of Low Birth Weight in Illinois: 1980 and 1984

The Public Health Index: Measuring the Health of Illinois Residents (Illinois Health Report Series 88-1)

Recent Trends in Suicide Among Illinois Residents

Recent Trends in Mortality from Respiratory System Cancer Among Illinois Residents

Provisional Data: Estimated Vital Rates Among Illinois Residents in 1987

Recent Trends in Mortality from Breast Cancer Among Illinois Women

Recent Trends in Homicide Among Illinois Residents

HEALTH SERVICE AREAS

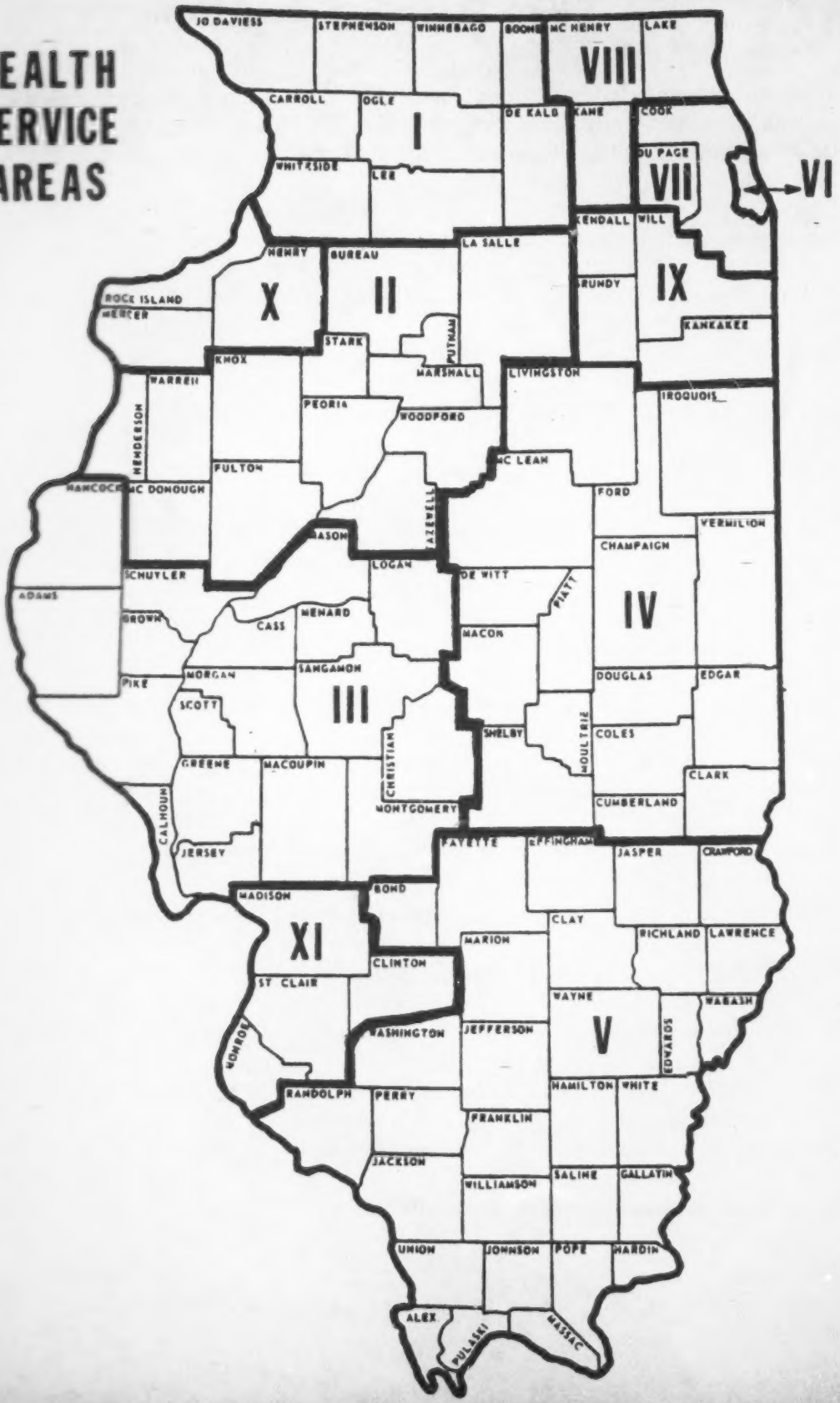

TABLE A LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1987

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1987*	11,582,000	180,441	15.6	102,105	8.8	2,094	11.6	1,400	7.8	13	0.7	1,392	7.7
1986*	11,551,000	176,567	15.3	103,009	8.9	2,125	12.0	1,422	8.1	22	1.2	1,349	7.6
1985*	11,538,000	180,657	15.7	101,948	8.8	2,103	11.6	1,423	7.9	13	0.7	1,471	8.1
1984*	11,525,000	179,216	15.6	100,640	8.7	2,148	12.0	1,443	8.1	27	1.5	1,503	8.4
1983*	11,493,000	178,820	15.6	102,195	8.9	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,481,000	183,564	16.0	100,276	8.7	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,474,000	184,897	16.1	101,526	8.8	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,722	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

* 1950 - 1987: Resident data from tabulations in Illinois Department of Public Health.
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

\+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.

++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.

n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.

Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 957, and 1024.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE
ILLINOIS, CHICAGO, AND DOWNSTATE: 1987

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

		LIVE BIRTHS BY WEIGHT									
		PREMATURE									
	TOTAL LIVE BIRTHS	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2250 GRAMS	2251-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501- AND OVER
ILLINOIS											
TOTAL. . .	180,441	1,328	1,250	2,540	2,752	5,521	29,541	65,531	52,134	16,395	3,412
WHITE. .	135,367	678	657	1,405	1,543	3,170	18,415	48,232	43,550	14,610	3,088
NONWHITE	45,074	650	593	1,135	1,209	2,351	11,126	17,299	8,584	1,785	324
BLACK* .	40,397	628	566	1,078	1,150	2,204	10,050	15,270	7,555	1,591	293
MALE . . .	92,392	683	621	1,234	1,330	2,563	12,957	31,313	28,986	10,364	2,316
WHITE. .	69,374	356	332	702	739	1,466	7,938	22,542	23,950	9,227	2,108
NONWHITE	23,018	327	289	532	591	1,097	5,019	8,771	5,036	1,137	208
BLACK* .	20,625	317	272	508	553	1,027	4,552	7,740	4,445	1,018	187
FEMALE . .	88,049	645	629	1,306	1,422	2,958	16,584	34,218	23,148	6,031	1,096
WHITE. .	65,993	322	325	703	804	1,704	10,477	25,690	19,600	5,383	980
NONWHITE	22,056	323	304	603	618	1,254	6,107	8,528	3,548	648	116
BLACK* .	19,772	311	294	570	597	1,177	5,498	7,530	3,110	573	106
DOWNSTATE											
TOTAL. . .	125,225	708	657	1,437	1,565	3,214	18,232	44,881	39,017	12,801	2,691
WHITE. .	109,266	518	492	1,081	1,191	2,484	14,452	38,581	35,750	12,142	2,558
NONWHITE	15,959	190	165	356	374	730	3,780	6,300	3,267	659	133
BLACK* .	13,317	173	146	320	347	658	3,224	5,157	2,629	546	115
MALE . . .	64,366	373	338	715	747	1,494	7,951	21,149	21,614	8,117	1,854
WHITE. .	56,149	272	252	550	563	1,144	6,217	17,964	19,714	7,697	1,764
NONWHITE	8,217	101	86	165	184	350	1,734	3,185	1,900	420	90
BLACK* .	6,828	92	77	149	168	313	1,476	2,601	1,525	350	77
FEMALE . .	60,859	335	319	722	818	1,720	10,281	23,732	17,403	4,684	837
WHITE. .	53,117	246	240	531	628	1,340	8,235	20,617	16,036	4,445	794
NONWHITE	7,742	89	79	191	190	380	2,046	3,115	1,367	239	43
BLACK* .	6,489	81	69	171	179	345	1,748	2,556	1,104	196	38
CHICAGO											
TOTAL. . .	55,216	620	593	1,103	1,187	2,307	11,309	20,650	13,117	3,594	721
WHITE. .	26,101	160	165	324	352	686	3,963	9,651	7,800	2,468	530
NONWHITE	29,115	460	428	779	835	1,621	7,346	10,999	5,317	1,126	191
BLACK* .	27,080	455	420	758	803	1,546	6,826	10,113	4,926	1,045	178
MALE . . .	28,026	310	283	519	583	1,069	5,006	10,164	7,372	2,247	462
WHITE. .	13,225	84	80	152	176	322	1,721	4,578	4,236	1,530	344
NONWHITE	14,801	226	203	367	407	747	3,285	5,586	3,136	717	118
BLACK* .	13,797	225	195	359	385	714	3,076	5,139	2,920	668	110
FEMALE . .	27,190	310	310	584	604	1,238	6,303	10,486	5,745	1,347	259
WHITE. .	12,876	76	85	172	176	364	2,242	5,073	3,564	938	186
NONWHITE	14,314	234	225	412	428	874	4,061	5,413	2,181	409	73
BLACK* .	13,283	230	225	399	418	832	3,750	4,974	2,006	377	68

* INCLUDED IN "NONWHITE"

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, PLACE OF BIRTH, ATTENDENT, AND BY MARITAL STATUS AND AGE OF MOTHER
ILLINOIS, CHICAGO, AND DOWNSTATE 1987

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
TOTAL BIRTHS. .	180,441	135,367	40,397	4,677	55,216	26,101	27,080	2,035	125,225	109,266	13,317	2,642
SEX												
MALE.	92,392	69,374	20,625	2,393	28,026	13,225	13,797	1,004	64,366	56,149	6,828	1,389
FEMALE.	88,049	65,993	19,772	2,284	27,190	12,876	13,283	1,031	60,859	53,117	6,489	1,253
MARITAL STATUS												
MARRIED	129,830	114,756	10,697	4,377	27,361	19,374	6,130	1,857	102,469	95,382	4,567	2,520
UNMAPRIED . . .	50,611	20,611	29,700	300	27,855	6,727	20,950	178	22,756	13,884	8,750	122
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	178,978	134,317	40,014	4,647	54,718	25,899	26,801	2,018	124,260	108,418	13,213	2,629
NON-HOSPITAL. .	1,463	1,050	383	30	498	202	279	17	965	848	104	13
PHYSICIAN. . .	1,032	708	308	16	382	145	227	10	650	563	81	6
MIDWIFE. . . .	138	132	3	3	29	27	1	1	109	105	2	2
OTHER.	293	210	72	11	87	30	51	6	206	180	21	5
AGE OF MOTHER TOTAL	180,441	135,367	40,397	4,677	55,216	26,101	27,080	2,035	125,225	109,266	13,317	2,642
10 - 14 YEARS .	575	120	454	1	346	43	303	--	229	77	151	1
15 - 19 YEARS .	21,818	11,501	10,167	150	9,881	2,900	6,920	61	11,937	8,601	3,247	89
20 - 24 YEARS .	47,330	33,250	13,326	754	16,237	6,842	9,040	355	31,093	26,408	4,286	399
25 - 29 YEARS .	58,854	47,883	9,399	1,572	15,114	8,179	6,235	700	43,740	39,704	3,164	872
30 - 34 YEARS .	37,974	31,361	5,065	1,548	9,525	5,603	3,271	651	28,449	25,758	1,794	897
35 - 39 YEARS .	12,124	9,827	1,737	560	3,534	2,154	1,154	226	8,590	7,673	583	334
40 - 44 YEARS .	1,708	1,385	239	84	557	371	148	38	1,151	1,014	91	46
45 AND OVER . .	53	39	7	7	18	9	6	3	35	30	1	4
UNSTATED. . . .	5	1	3	1	4	--	3	1	1	1	--	--
MARRIED												
10 - 14 YEARS .	10	10	--	--	4	4	--	--	6	6	--	--
15 - 19 YEARS .	5,123	4,600	454	69	1,248	954	265	29	3,875	3,646	189	40
20 - 24 YEARS .	29,263	25,848	2,761	654	6,417	4,518	1,607	292	22,846	21,330	1,154	362
25 - 29 YEARS .	49,319	44,071	3,731	1,517	9,510	6,750	2,095	665	39,809	37,321	1,636	852
30 - 34 YEARS .	33,823	29,739	2,580	1,504	7,012	4,946	1,448	618	26,811	24,793	1,132	886
35 - 39 YEARS .	10,767	9,201	1,021	545	2,719	1,886	618	215	8,048	7,315	403	330
40 - 44 YEARS .	1,475	1,251	143	81	435	309	91	35	1,040	942	52	46
45 AND OVER . .	47	35	6	6	14	7	5	2	33	28	1	4
UNSTATED. . . .	3	1	1	1	2	--	1	1	1	1	--	--

TABLE D. - RESIDENT TOTAL LIVE BIRTHS WITH NUMBERS AND RATIOS OF BIRTHS TO UNMARRIED WOMEN, ILLINOIS: 1950-1987

(Ratios per 1,000 live births)

Year	Total live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9
1984	179,216	44,796	250.0
1985	180,657	46,453	257.1
1986	176,567	47,817	270.8
1987	180,441	50,611	280.5

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1987

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES	1,392	100.0	605	159	140	120	110	97	56	15	16
CONGENITAL ANOMALIES											
NERVOUS SYSTEM	40	2.9	24	6	4	2	--	1	--	--	--
HEART AND CIRCULATORY	14	1.0	4	1	5	--	2	2	--	--	--
OTHER	98	7.0	44	13	11	11	4	5	2	1	--
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS	38	2.7	16	7	6	1	1	2	2	1	1
OTHER CHRON. CIRCULATORY RESP.	3	0.2	2	--	--	--	--	--	1	--	--
OTHER MATERNAL CONDITIONS	27	1.9	12	6	1	2	1	2	1	--	--
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES	50	3.6	47	--	--	--	--	--	1	--	--
OTHER MATERNAL COMPLICATIONS	38	2.7	29	1	1	--	1	--	--	--	--
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA	8	0.6	5	1	--	1	1	--	--	--	--
OTHER PLACENTAL HEMORRHAGE	154	11.1	61	20	17	22	17	8	5	--	--
OTHER PLACENTAL ABNORMALITIES	57	4.1	24	12	7	4	6	3	--	--	--
PROLAPSED CORD	18	1.3	11	2	--	1	2	1	--	--	1
OTHER CORD CONDITIONS	199	14.3	42	14	23	31	29	30	15	4	5
ABNORMALITIES OF MEMBRANES	24	1.7	15	1	3	2	--	--	1	--	1
OTHER COMPLICATIONS OF DELIVERY	6	0.4	1	--	--	2	--	1	--	--	2
GROWTH RETARDATION MALNUTRITION	6	0.4	2	1	--	2	1	--	--	--	--
SHORT GESTATION, LOW BIRTH WT.	54	3.9	44	2	3	--	--	--	--	--	--
BIRTH TRAUMA	1	0.1	--	--	--	--	--	--	--	--	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME	175	12.6	62	21	22	18	14	12	6	3	2
DURING LABOR	1	0.1	1	--	--	--	--	--	--	--	--
OTHER RESPIRATORY CONDITIONS	24	1.7	10	1	1	1	5	3	3	--	--
CONGENITAL INFECTIONS	4	0.3	2	--	--	1	--	--	1	--	--
FETAL HEMORRHAGE	11	0.8	1	3	1	2	2	--	--	1	1
HEMOLYTIC DISEASE, JAUNDICE	6	0.4	3	1	1	--	--	--	--	--	--
DIABETIC MOTHER SYNDROME	11	0.8	3	2	--	1	1	2	1	--	--
CAUSE UNKNOWN	271	19.5	121	35	25	13	21	21	13	4	2
ALL OTHER CAUSES	54	3.9	19	9	9	3	2	4	4	1	1

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1987

(THIS TABLE INCLUDES 35 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
BOTH SEXES:												
FETAL DEATHS	1392	874	501	17	509	172	333	4	883	702	168	13
DEATHS UNDER 1 WEEK OF AGE	1166	716	439	11	492	164	325	3	674	552	114	8
TOTAL	2558	1590	940	28	1001	336	658	7	1557	1254	282	21
LIVE BIRTHS AND FETAL DEATHS	181833	136241	40898	4694	55725	26273	27413	2039	126108	109968	13485	2655
RATIO*	14.1	11.7	23.0	6.0	18.0	12.8	24.0	3.4	12.3	11.4	20.9	7.9
MALE:												
FETAL DEATHS	726	462	255	9	268	95	171	2	458	367	84	7
DEATHS UNDER 1 WEEK OF AGE	663	415	244	4	272	93	179	--	391	322	65	4
TOTAL	1389	877	499	13	540	188	350	2	849	689	149	11
LIVE BIRTHS AND FETAL DEATHS	93118	69836	20880	2402	28294	13320	13968	1006	64824	56516	6912	1396
RATIO*	14.9	12.6	23.9	5.4	19.1	14.1	25.1	2.0	13.1	12.2	21.6	7.9
FEMALE:												
FETAL DEATHS	666	412	246	8	241	77	162	2	425	335	84	6
DEATHS UNDER 1 WEEK OF AGE	503	301	195	7	220	71	146	3	283	230	49	4
TOTAL	1169	713	441	15	461	148	308	5	708	565	133	10
LIVE BIRTHS AND FETAL DEATHS	88715	66405	20018	2292	27431	12953	13445	1033	61284	53452	6573	1259
RATIO*	13.2	10.7	22.0	6.5	16.8	11.4	22.9	4.8	11.6	10.6	20.2	7.9

*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

TABLE G. - LEADING CAUSES OF INFANT DEATHS BY AGE: ILLINOIS, 1987
(Refers only to resident deaths. Excludes fetal deaths.)

Rank	Cause	9th Rev. No.(1)	Infant Under 1 year	Neonatal Total	Neonatal Under 7 days	Neonatal 7-27 days	Post-neonatal 28-364 days
	All causes		2,094	1,400	1,166	234	694
1.	Respiratory conditions of newborn	768-770	474	412	345	67	62
	a. Intrauterine hypoxia and birth asphyxia	768	(37)	(35)	(30)	(5)	(2)
	b. Respiratory distress syndrome	769	(183)	(168)	(131)	(37)	(15)
	c. Other	770	(254)	(209)	(184)	(25)	(45)
2.	Congenital anomalies	740-759	430	320	258	62	110
3.	Sudden infant death syndrome	798.0	301	26	4	22	275
4.	Disorders relating to short gestation and unspecified low birth weight	765	212	211	210	1	1
5.	Maternal complications of pregnancy	761	74	74	73	1	--
6.	Complications of placenta, cord and membranes	762	51	50	50	--	1
7.	Accidents	E800-E949	42	2	1	1	40
8.	Infections specific to the perinatal period	771	40	39	22	17	1
9.	Neonatal hemorrhage	772	33	30	23	7	3
10.	Pneumonia and influenza	480-487	32	9	3	6	23
	All other causes		405	227	177	50	178

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1987

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1987)

WHITE				NONWHITE			
CAUSE	NUMBER	RATE	PERCENT	CAUSE	NUMBER	RATE	PERCENT
ALL CAUSES	86,917	907.2	100.0	ALL CAUSES	15,188	758.9	100.0
1. HEART DISEASE	34,112	356.0	39.2	1. HEART DISEASE	4,752	237.4	31.3
2. MALIGNANT NEOPLASMS	19,952	208.3	23.0	2. MALIGNANT NEOPLASMS	3,359	167.8	22.1
3. CEREBROVASCULAR DISEASE	6,041	63.1	7.0	3. CEREBROVASCULAR DISEASE	859	42.9	5.7
4. ACCIDENTS	3,138	32.8	3.6	4. ACCIDENTS	693	34.6	4.6
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	3,116	32.5	3.6	5. HOMICIDE	653	32.6	4.3
6. PNEUMONIA AND INFLUENZA	2,935	30.6	3.4	6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	605	30.2	4.0
7. DIABETES MELLITUS	1,462	15.3	1.7	7. PNEUMONIA AND INFLUENZA	471	23.5	3.1
8. SUICIDE	1,112	11.6	1.3	8. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	376	18.8	2.5
9. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	1,096	11.4	1.3	9. DIABETES MELLITUS	319	15.9	2.1
10. CIRRHOSIS OF LIVER	1,051	11.0	1.2	10. CIRRHOSIS OF LIVER	307	15.3	2.0

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1987

AGE	HEART DISEASES TOTAL	CHRONIC RHEUMATIC	HYPERTENSIVE HEART	HYPERTENSIVE HEART AND RENAL	ISCHAEMIC HEART DISEASE					OTHER DISEASES OF ENDOCARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCARDIAL INFARCTION	OTHER ACUTE AND SUBACUTE FORMS	ANGINA PECTORIS	CHRONIC ISCHAEMIC		
ALL AGES	38,864	262	1,144	118	26,855	12,850	127	40	13,838	471	10,014
UNDER 1 YEAR	26	--	--	--	1	1	--	--	--	--	25
1 - 4 YEARS	21	--	--	--	2	2	--	--	--	--	19
5 - 14 YEARS	17	--	--	--	1	1	--	--	--	--	16
15 - 24 YEARS	65	1	3	1	3	2	--	--	1	--	57
25 - 44 YEARS	786	18	39	3	412	216	1	1	194	20	294
45 - 54 YEARS	1,636	21	110	8	939	597	7	1	334	18	540
55 - 64 YEARS	4,658	42	223	8	2,981	1,858	22	5	1,096	42	1,362
65 - 74 YEARS	8,860	78	266	28	6,104	3,472	30	7	2,595	98	2,286
75 - 84 YEARS	12,024	75	293	37	8,651	4,147	35	19	4,450	167	2,801
85 & OVER	10,771	27	210	33	7,761	2,554	32	7	5,168	126	2,614

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1987

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGESTIVE ORGANS & PERITONEUM	TRACHEA, BRONCHUS LUNG	OTHER SITES RESPIRATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPECIFIED SITES	LEUKEMIA	OTHER LYMPHATIC & HEMATOPOIETIC
ALL AGES	23,311	393	6,255	6,202	227	2,112	2,551	977	2,543	812	1,239
UNDER 1 YEAR. . . .	5	--	--	--	--	--	--	--	4	--	1
1 - 4 YEARS . . .	29	--	2	--	--	--	1	1	15	9	1
5 - 14 YEARS . . .	57	--	1	--	1	--	--	3	25	20	7
15 - 24 YEARS . . .	88	--	8	3	--	1	4	3	27	14	28
25 - 44 YEARS . . .	966	20	163	132	7	188	103	20	196	55	82
45 - 54 YEARS . . .	1,964	51	407	599	30	275	131	69	247	52	103
55 - 64 YEARS . . .	4,887	94	1,157	1,668	67	470	385	188	530	114	214
65 - 74 YEARS . . .	7,202	126	1,874	2,226	77	533	787	276	701	227	375
75 - 84 YEARS . . .	5,890	71	1,866	1,299	35	458	776	287	559	220	319
85 & OVER	2,223	31	777	275	10	187	364	130	239	101	109

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE, ILLINOIS 1987

AGE	TOTAL	TYPE OF VASCULAR LESION				
		SUBARACHNOID HEMORRHAGE	CEREBRAL HEMORRHAGE	CEREBRAL THROMBOSIS	CEREBRAL EMBOLISM	OTHER
ALL AGES .	6,900	316	1,079	1,216	28	4,261
UNDER 1 YEAR .	3	--	1	2	--	--
1 - 4 YEARS .	1	--	1	--	--	--
5 - 14 YEARS.	5	--	4	--	--	1
15 - 24 YEARS.	13	5	7	--	--	1
25 - 44 YEARS.	162	59	74	7	--	22
45 - 54 YEARS.	235	58	100	18	3	56
55 - 64 YEARS.	586	81	160	100	2	243
65 - 74 YEARS.	1,295	64	254	228	5	744
75 - 84 YEARS.	2,375	35	295	445	6	1,594
85 AND OVER. .	2,225	14	183	416	12	1,600

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1987

AGE	TOTAL	TRANSPORT ACCIDENTS													NON - TRANSPORT ACCIDENTS							
		MOTOR VEHICLE									OTHER TRANSPORT											
		COLLISION						NON-COLLISION														
		PEDESTRIAN	OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILWAY	POISONINGS	FALLS	FIRE AND EXPLOSION	FIREARMS	MECHANICAL SUFFOCATION	DROWNING	OTHER AND LATE EFFECTS	THERAPEUTIC AND NON - THERAPEUTIC COMPLICATIONS
NUMBER																						
ALL AGES	3831	300	678	40	44	217	1	186	327	43	8	21	35	47	302	509	207	25	189	163	329	160
UNDER 1 YEAR	42	--	4	--	--	1	--	1	3	--	--	--	--	--	2	3	5	--	13	8	1	1
1 - 4 YEARS	150	6	17	1	--	2	--	3	3	7	--	--	--	--	4	3	4	1	6	19	8	--
5 - 14 YEARS	176	37	17	1	21	1	1	3	8	3	1	--	1	1	--	3	26	5	7	21	14	1
15 - 24 YEARS	693	30	172	17	15	83	--	67	128	5	1	5	4	10	32	15	16	6	9	38	32	3
25 - 44 YEARS	1,750	207	210	105	9	87	--	77	102	12	2	9	17	22	206	66	40	8	26	51	28	16
45 - 54 YEARS	598	82	60	5	1	11	--	12	34	4	2	3	3	--	23	26	17	--	6	8	37	19
55 - 64 YEARS	340	35	61	4	--	13	--	5	15	4	--	3	9	5	10	42	12	4	19	7	50	22
65 - 74 YEARS	446	38	66	2	1	7	--	1	13	4	1	--	1	4	1	67	20	--	19	6	43	33
75 - 84 YEARS	387	13	69	--	--	6	--	--	15	4	--	1	--	--	4	119	11	1	39	3	24	38
85 & OVER	302	13	21	--	--	1	--	--	7	1	--	--	--	--	4	146	11	1	39	3	24	25
RATE*																						
ALL AGES	33.1	2.6	5.9	0.3	0.4	1.9	0.0	1.6	2.8	0.4	0.1	0.2	0.3	0.4	2.6	4.4	1.8	0.2	1.6	1.4	2.8	1.4
UNDER 1 YEAR	23.8	-0-	2.3	-0-	-0-	0.6	-0-	0.6	1.7	-0-	-0-	-0-	-0-	-0-	1.1	1.7	2.8	-0-	7.4	4.5	0.6	0.6
1 - 4 YEARS	17.7	0.9	2.5	0.1	-0-	0.3	-0-	0.3	0.4	1.0	-0-	-0-	-0-	0.1	0.6	0.5	0.6	0.1	0.9	2.5	0.2	-0-
5 - 14 YEARS	10.7	2.3	1.0	0.1	1.3	0.1	0.1	0.2	0.5	0.2	0.1	-0-	0.1	0.3	-0-	0.2	1.6	0.3	0.4	1.3	0.9	0.1
15 - 24 YEARS	30.3	1.7	9.5	0.9	0.8	4.9	-0-	3.7	7.1	0.3	0.1	0.3	0.2	0.6	1.8	0.8	0.9	0.3	0.5	2.1	1.8	0.2
25 - 44 YEARS	32.4	3.9	3.9	0.3	0.1	2.4	-0-	2.1	3.8	0.4	0.2	0.2	0.3	0.6	3.8	1.2	0.7	0.2	0.7	1.4	2.1	0.5
45 - 54 YEARS	26.5	5.4	5.3	0.4	0.1	1.0	-0-	1.1	3.0	0.4	0.2	0.3	0.3	-0-	2.0	2.3	1.5	-0-	0.5	0.7	3.3	1.7
55 - 64 YEARS	32.0	3.3	5.7	0.4	-0-	1.2	-0-	0.5	1.4	0.4	-0-	0.3	0.8	0.5	0.9	5.3	1.1	0.4	1.8	0.7	4.7	2.1
65 - 74 YEARS	37.0	3.2	5.5	-0-	0.2	0.8	-0-	1.0	4.5	0.4	0.2	-0-	0.1	0.5	0.5	9.1	2.4	-0-	1.0	0.7	4.4	4.0
75 - 84 YEARS	76.6	2.6	13.8	0.5	0.5	1.4	-0-	1.8	4.4	0.9	0.2	-0-	0.1	-0-	2.6	27.1	4.3	-0-	5.9	0.5	9.8	6.7
85 & OVER	215.6	9.3	15.0	-0-	-0-	0.7	-0-	-0-	5.0	0.7	-0-	0.7	-0-	-0-	2.9	104.2	7.9	0.7	27.8	2.1	20.7	17.8

* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY POPULATION CLASS: 1987

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
		MOTOR TOTAL	PEDES-TRIAN	OTHER VEHICLE	OTHER	OCCU-PATIONAL	HOME			PUBLIC		
							FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS.	3632	1932	314	789	829	171	200	258	429	120	100	422
METPOPOLITAN COUNTIES:												
CITIES												
CHICAGO.	861	330	122	115	93	49	71	88	169	22	46	86
100.000 - 499,999.	87	21	1	14	6	8	13	19	13	2	3	8
50,000 - 99,999.	220	107	23	53	31	9	21	18	33	5	6	21
25,000 - 49,999.	245	117	27	53	37	9	13	31	45	6	7	17
RURAL.	1007	670	88	293	289	41	34	61	103	29	12	57
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	46	22	5	10	7	4	-	4	3	1	1	11
RURAL.	652	433	26	172	235	40	34	23	47	20	8	47
PLACE UNKNOWN*	514	232	22	79	131	11	14	14	16	35	17	175
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS.	31.4	16.7	2.7	6.8	7.2	1.5	1.7	2.2	3.7	1.0	0.9	3.6
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	28.7	11.0	4.1	3.8	3.1	1.6	2.4	2.9	5.6	0.7	1.5	2.9
100,000 - 499,999.	24.8	6.0	0.3	4.0	1.7	2.3	3.7	5.4	3.7	0.6	0.9	2.3
50,000 - 99,999.	19.6	9.6	2.1	4.7	2.8	0.8	1.9	1.6	2.9	0.4	0.5	1.9
25,000 - 49,999.	15.8	7.6	1.7	3.4	2.4	0.6	0.8	2.0	2.9	0.4	0.5	1.1
RURAL.	47.0	31.3	4.1	13.7	13.5	1.9	1.6	2.8	4.8	1.4	0.6	2.7
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	23.7	11.3	2.6	5.1	3.6	2.1	-0	2.1	1.5	0.5	0.5	5.7
RURAL.	42.2	28.0	1.7	11.1	15.2	2.6	2.2	1.5	3.0	1.3	0.5	3.0

*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM, ILLINOIS: 1950, 1960, 1970, 1980, 1985 and 1987

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS						DEATHS PER 100,000 POPULATION					
		1987	1985	1980	1970	1960	1950	1987	1985	1980	1970	1960	1950
Tuberculosis of respiratory system	010-012	47	49	97	215	579	1,950	0.4	0.4	0.8	1.9	5.7	22.3
Cancer of respiratory system (Total)	160-165	6,429	6,318	5,570	3,922	2,602	1,499	55.5	54.8	48.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary	(162)	6,202	(6,074)	(5,337)	(3,672)	(1,106)	(580)	(53.5)	(52.6)	(46.7)	(33.0)	(11.0)	(6.6)
Asthma	493	225	177	149	124	305	228	1.9	1.5	1.3	1.1	3.0	2.6
Acute upper respiratory	460-465	11	11	22	29	38	70	0.1	0.1	0.2	0.3	0.4	0.8
Influenza	487	20	75	104	97	170	126	0.2	0.7	0.9	0.9	1.7	1.4
Pneumonia	480-486	3,386	3,201	2,445	3,360	4,256	2,483	29.2	27.7	21.4	30.2	42.2	28.4
Bronchitis, acute and chronic	466, 490-491	216	208	226	655	182	163	1.9	1.8	2.0	5.9	1.8	1.9
Bronchiectasis	494	40	33	33	60	104	98	0.3	0.3	0.3	0.5	1.0	1.1
Emphysema	492	726	691	760	1,199	467	63	6.3	6.0	6.6	10.8	4.6	0.7
Other respiratory	470-478 495-519	3,440	3,344	2,142	485	308	235	29.7	29.0	18.7	4.4	3.1	2.7
a. Chronic obstructive lung disease, NEC	(496)	(2,312)	(2,256)	(1,430)	(NA)	(NA)	(NA)	(20.0)	(19.6)	(12.5)	(NA)	(NA)	(NA)

NA Not available

*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

22m/5471m

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	102,105	2,453	401	1,627	5,581	19,075	51,273	21,695
WHITE	86,917	1,484	293	1,142	3,784	14,930	45,189	20,095
NONWHITE	15,188	969	108	485	1,797	4,145	6,084	1,600
1. HEART DISEASE	38,864	47	17	65	786	6,294	20,884	10,771
WHITE	34,112	26	11	41	523	4,929	18,536	10,046
NONWHITE	4,752	21	6	24	263	1,365	2,348	725
A. ISCHAEMIC	26,855	3	1	3	412	3,920	14,755	7,761
WHITE	24,576	1	1	3	326	3,384	13,545	7,316
NONWHITE	2,279	2	--	--	86	536	1,210	445
B. OTHER	12,009	44	16	62	374	2,374	6,129	3,010
WHITE	9,536	25	10	38	197	1,545	4,991	2,730
NONWHITE	2,473	19	6	24	177	829	1,138	280
2. MALIGNANT NEOPLASMS	23,311	34	57	88	966	6,851	13,092	2,223
WHITE	19,952	26	50	68	767	5,526	11,511	2,004
NONWHITE	3,359	8	7	20	199	1,325	1,581	219
3. CEREBROVASCULAR DISEASE	6,900	4	5	13	162	821	3,670	2,225
WHITE	6,041	4	3	9	90	598	3,247	2,090
NONWHITE	859	--	2	4	72	223	423	135
4. ACCIDENTS	3,831	162	176	693	1,129	638	731	302
WHITE	3,138	108	129	592	871	506	649	283
NONWHITE	693	54	47	101	258	132	82	19
A. MOTOR VEHICLE	1,836	47	92	522	584	291	257	43
WHITE	1,580	34	71	466	500	238	230	41
NONWHITE	256	13	21	56	84	53	27	2
B. OTHER	1,995	115	84	171	545	347	474	259
WHITE	1,558	74	58	126	371	268	419	242
NONWHITE	437	41	26	45	174	79	55	17
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	3,492	6	12	19	54	562	2,351	488
WHITE	3,116	3	7	9	34	468	2,150	445
NONWHITE	376	3	5	10	20	94	201	43
6. PNEUMONIA AND INFLUENZA	3,406	39	11	12	109	313	1,589	1,333
WHITE	2,935	20	7	10	58	212	1,382	1,246
NONWHITE	471	19	4	2	51	101	207	87
7. DIABETES MELLITUS	1,781	--	4	7	73	407	1,029	261
WHITE	1,462	--	3	5	54	301	866	233
NONWHITE	319	--	1	2	19	106	163	28
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	1,701	1,555	22	19	40	36	24	5
WHITE	1,096	975	19	13	30	33	21	5
NONWHITE	605	580	3	6	10	3	3	--
9. CIRRHOSIS OF LIVER	1,358	--	1	4	266	609	450	28
WHITE	1,051	--	1	3	131	474	415	27
NONWHITE	307	--	--	1	135	135	35	1
10. SUICIDE	1,242	--	10	213	457	304	229	29
WHITE	1,112	--	9	180	395	285	214	29
NONWHITE	130	--	1	33	62	19	15	--
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	1,110	14	1	1	34	162	602	296
WHITE	859	4	--	1	21	93	481	259
NONWHITE	251	10	1	--	13	69	121	37
12. HOMICIDE	1,074	43	21	302	495	154	48	11
WHITE	421	18	10	100	188	72	25	8
NONWHITE	653	25	11	202	307	82	23	3

TABLE G. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES	28,741	1,036	115	556	2,365	6,322	13,706	4,641
WHITE	17,425	334	50	211	987	3,160	9,199	3,484
NONWHITE	11,316	702	65	345	1,378	3,162	4,507	1,157
1. HEART DISEASE	10,860	21	4	29	329	2,159	5,888	2,430
WHITE	7,282	8	2	9	133	1,120	4,119	1,891
NONWHITE	3,578	13	2	20	196	1,039	1,769	539
A. ISCHAEMIC	6,355	--	--	1	132	933	3,578	1,711
WHITE	4,777	--	--	1	64	582	2,735	1,395
NONWHITE	1,578	--	--	--	68	351	843	316
B. OTHER	4,505	21	4	28	197	1,226	2,310	719
WHITE	2,505	8	2	8	69	538	1,384	496
NONWHITE	2,000	13	2	20	128	688	926	223
2. MALIGNANT NEOPLASMS	6,208	6	13	23	283	1,964	3,409	510
WHITE	3,712	2	8	9	139	974	2,230	350
NONWHITE	2,496	4	5	14	144	990	1,179	160
3. CEREBROVASCULAR DISEASE	1,577	1	3	7	74	289	840	363
WHITE	984	1	1	4	20	125	555	278
NONWHITE	593	--	2	3	54	164	285	85
4. ACCIDENTS	970	53	48	117	354	184	159	55
WHITE	481	17	18	56	159	88	100	43
NONWHITE	489	36	30	61	195	96	59	12
A. MOTOR VEHICLE	365	10	22	64	118	73	67	11
WHITE	196	3	9	36	62	32	45	9
NONWHITE	169	7	13	28	56	41	22	2
B. OTHER	605	43	26	53	236	111	92	44
WHITE	285	14	9	20	97	56	55	34
NONWHITE	320	29	17	33	139	55	37	10
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	785	3	4	12	22	142	481	121
WHITE	501	--	1	2	7	74	328	89
NONWHITE	284	3	3	10	15	68	153	32
6. PNEUMONIA AND INFLUENZA	981	16	5	4	66	149	474	267
WHITE	613	2	3	2	21	69	310	206
NONWHITE	368	14	2	2	45	80	164	61
7. DIABETES MELLITUS	538	--	1	5	22	145	312	53
WHITE	321	--	--	3	12	70	201	35
NONWHITE	217	--	1	2	10	75	111	18
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	679	642	4	6	13	8	6	--
WHITE	238	219	3	1	5	5	5	--
NONWHITE	441	423	1	5	8	3	1	--
9. CIRRHOSIS OF LIVER	591	--	--	3	171	274	136	7
WHITE	325	--	--	2	54	158	105	6
NONWHITE	266	--	--	1	117	116	31	1
10. SUICIDE	324	--	2	57	138	75	45	7
WHITE	238	--	1	39	92	65	34	7
NONWHITE	86	--	1	18	46	10	11	--
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	377	4	1	--	21	87	197	67
WHITE	184	--	--	--	8	30	104	42
NONWHITE	193	4	1	--	13	57	93	25
12. HOMICIDE	723	26	13	218	324	104	32	6
WHITE	214	6	5	62	93	33	11	4
NONWHITE	509	20	8	156	231	71	21	2

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	73,364	1,417	286	1,071	3,216	12,753	37,567	17,054
WHITE. .	69,492	1,150	243	931	2,797	11,770	35,990	16,611
NONWHITE	3,872	267	43	140	419	983	1,577	443
1. HEART DISEASE.	28,004	26	13	36	457	4,135	14,996	8,341
WHITE. .	26,830	18	9	32	390	3,809	14,417	8,155
NONWHITE	1,174	8	4	4	67	326	579	186
A. ISCHAEMIC	20,500	3	1	2	280	2,987	11,177	6,050
WHITE. .	19,799	1	1	2	262	2,802	10,810	5,921
NONWHITE	701	2	--	--	18	185	367	129
B. OTHER	7,504	23	12	34	177	1,148	3,819	2,291
WHITE. .	7,031	17	8	30	128	1,007	3,607	2,234
NONWHITE	473	6	4	4	49	141	212	57
2. MALIGNANT NEOPLASMS. . . .	17,103	28	44	65	683	4,887	9,683	1,713
WHITE. .	16,240	24	42	59	628	4,552	9,281	1,654
NONWHITE	863	4	2	6	55	335	402	59
3. CEREBROVASCULAR DISEASE. .	5,323	3	2	6	88	532	2,830	1,862
WHITE. .	5,057	3	2	5	70	473	2,692	1,812
NONWHITE	266	--	--	1	18	59	138	50
4. ACCIDENTS.	2,861	109	128	576	775	454	572	247
WHITE. .	2,657	91	111	536	712	418	549	240
NONWHITE	204	18	17	40	63	36	23	7
A. MOTOR VEHICLE	1,471	37	70	458	466	218	190	32
WHITE. .	1,384	31	62	430	438	206	185	32
NONWHITE	87	6	8	28	28	12	5	--
B. OTHER	1,390	72	58	118	309	236	382	215
WHITE. .	1,273	60	49	106	274	212	364	208
NONWHITE	117	12	9	12	35	24	18	7
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	2,707	3	8	7	32	420	1,870	367
WHITE. .	2,615	3	6	7	27	394	1,822	356
NONWHITE	92	--	2	--	5	26	48	11
6. PNEUMONIA AND INFLUENZA. .	2,425	23	6	8	43	164	1,115	1,066
WHITE. .	2,322	18	4	8	37	143	1,072	1,040
NONWHITE	103	5	2	--	6	21	43	26
7. DIABETES MELLITUS.	1,243	--	3	2	51	262	717	208
WHITE. .	1,141	--	3	2	42	231	665	198
NONWHITE	102	--	--	--	9	31	52	10
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	1,022	913	18	13	27	28	18	5
WHITE. .	858	756	16	12	25	28	16	5
NONWHITE	164	157	2	1	2	--	2	--
9. CIRRHOSIS OF LIVER	767	--	1	1	95	335	314	21
WHITE. .	726	--	1	1	77	316	310	21
NONWHITE	41	--	--	--	18	19	4	--
10. SUICIDE.	918	--	8	156	319	229	184	22
WHITE. .	874	--	8	141	303	220	180	22
NONWHITE	44	--	--	15	16	9	4	--
11. NEPHRITIS,NEPHROTIC SYNDROME AND NEPHROSIS . .	733	10	--	1	13	75	405	229
WHITE. .	675	4	--	1	13	63	377	217
NONWHITE	58	6	--	--	--	12	28	12
12. HOMICIDE	351	17	8	84	171	50	16	5
WHITE. .	207	12	5	38	95	39	14	4
NONWHITE	144	5	3	46	76	11	2	1

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1987)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	881.6	284.7	24.4	89.9	151.9	871.2	4,054.5	15,485.4
WHITE	907.2	227.7	23.0	78.9	123.6	793.8	3,966.7	15,910.5
NONWHITE	758.9	461.6	29.4	133.8	292.8	1,342.7	4,851.7	11,594.2
1. HEART DISEASE	335.6	5.5	1.0	3.6	21.4	287.4	1,651.4	7,688.1
WHITE	356.0	4.0	0.9	2.8	17.1	262.1	1,627.1	7,954.1
NONWHITE	237.4	10.0	1.6	6.6	42.8	442.2	1,872.4	5,253.6
A. ISCHAEMIC	231.9	0.3	0.1	0.2	11.2	179.0	1,166.8	5,539.6
WHITE	256.5	0.2	0.1	0.2	10.7	179.9	1,189.0	5,792.6
NONWHITE	113.9	1.0	-0-	-0-	14.0	173.6	964.9	3,224.6
B. OTHER	103.7	5.1	1.0	3.4	10.2	108.4	484.7	2,148.5
WHITE	99.5	3.8	0.8	2.6	6.4	82.1	438.1	2,161.5
NONWHITE	123.6	9.1	1.6	6.6	28.8	268.5	907.5	2,029.0
2. MALIGNANT NEOPLASMS	201.3	3.9	3.5	4.9	26.3	312.9	1,035.3	1,586.7
WHITE	208.3	4.0	3.9	4.7	25.1	293.8	1,010.4	1,586.7
NONWHITE	167.8	3.8	1.9	5.5	32.4	429.2	1,260.8	1,587.0
3. CEREBROVASCULAR DISEASE	59.6	0.5	0.3	0.7	4.4	37.5	290.2	1,588.2
WHITE	63.1	0.6	0.2	0.6	2.9	31.8	285.0	1,654.8
NONWHITE	42.9	-0-	0.5	1.1	11.7	72.2	337.3	978.3
4. ACCIDENTS	33.1	18.8	10.7	38.3	30.7	29.1	57.8	215.6
WHITE	32.8	16.6	10.1	40.9	28.5	26.9	57.0	224.1
NONWHITE	34.6	25.7	12.8	27.9	42.0	42.8	65.4	137.7
A. MOTOR VEHICLE	15.9	5.5	5.6	28.8	15.9	13.3	20.3	30.7
WHITE	16.5	5.2	5.6	32.2	16.3	12.7	20.2	32.5
NONWHITE	12.8	6.2	5.7	15.4	13.7	17.2	21.5	14.5
B. OTHER	17.2	13.3	5.1	9.4	14.8	15.8	37.5	184.9
WHITE	16.3	11.4	4.6	8.7	12.1	14.2	36.8	191.6
NONWHITE	21.8	19.5	7.1	12.4	28.3	25.6	43.9	123.2
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	30.2	0.7	0.7	1.0	1.5	25.7	185.9	348.3
WHITE	32.5	0.5	0.5	0.6	1.1	24.9	188.7	352.3
NONWHITE	18.8	1.4	1.4	2.8	3.3	30.5	160.3	311.6
6. PNEUMONIA AND INFLUENZA	29.4	4.5	0.7	0.7	3.0	14.3	125.7	951.5
WHITE	30.6	3.1	0.5	0.7	1.9	11.3	121.3	986.5
NONWHITE	23.5	9.1	1.1	0.6	8.3	32.7	165.1	630.4
7. DIABETES MELLITUS	15.4	-0-	0.2	0.4	2.0	18.6	81.4	186.3
WHITE	15.3	-0-	0.2	0.3	1.8	16.0	76.0	184.5
NONWHITE	15.9	-0-	0.3	0.6	3.1	34.3	130.0	202.9
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS	14.7	180.5	1.3	1.0	1.1	1.6	1.9	3.6
WHITE	11.4	149.6	1.5	0.9	1.0	1.8	1.8	4.0
NONWHITE	30.2	276.3	0.8	1.7	1.6	1.0	2.4	-0-
9. CIRRHOSIS OF LIVER	11.7	-0-	0.1	0.2	7.2	27.8	35.6	20.0
WHITE	11.0	-0-	0.1	0.2	4.3	25.2	36.4	21.4
NONWHITE	15.3	-0-	-0-	0.3	22.0	43.7	27.9	7.2
10. SUICIDE	10.7	-0-	0.6	11.8	12.4	13.9	18.1	20.7
WHITE	11.6	-0-	0.7	12.4	12.9	15.2	18.8	23.0
NONWHITE	6.5	-0-	0.3	9.1	10.1	6.2	12.0	-0-
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	9.6	1.6	0.1	0.1	0.9	7.4	47.6	211.3
WHITE	9.0	0.6	-0-	0.1	0.7	4.9	42.2	205.1
NONWHITE	12.5	4.8	0.3	-0-	2.1	22.4	96.5	268.1
12. HOMICIDE	9.3	5.0	1.3	16.7	13.5	7.0	3.8	7.9
WHITE	4.4	2.8	0.8	6.9	6.1	3.8	2.2	6.3
NONWHITE	32.6	11.9	3.0	55.7	50.0	26.6	18.3	21.7

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1987)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	958.4	404.8	25.4	120.5	246.2	1,191.5	4,530.9	13,298.0
WHITE. .	1,038.6	279.5	23.1	96.1	176.3	995.6	4,179.5	13,825.4
NONWHITE	856.6	514.7	27.4	142.7	344.0	1,483.1	5,469.7	11,927.8
1. HEART DISEASE.	362.1	8.2	0.9	6.3	34.2	406.9	1,946.4	6,962.8
WHITE. .	434.0	6.7	0.9	4.1	23.8	352.9	1,871.4	7,504.0
NONWHITE	270.9	9.5	0.8	8.3	48.9	487.3	2,146.8	5,556.7
A. ISCHAEMIC	211.9	-0-	-0-	0.2	13.7	175.8	1,182.8	4,902.6
WHITE. .	284.7	-0-	-0-	0.5	11.4	183.4	1,242.6	5,535.7
NONWHITE	119.5	-0-	-0-	-0-	17.0	164.6	1,023.1	3,257.7
B. OTHER	150.2	8.2	0.9	6.1	20.5	231.1	763.6	2,060.2
WHITE. .	149.3	6.7	0.9	3.6	12.3	169.5	628.8	1,968.3
NONWHITE	151.4	9.5	0.8	8.3	32.0	322.7	1,123.8	2,299.0
2. MALIGNANT NEOPLASMS. . . .	207.0	2.3	2.9	5.0	29.5	370.1	1,126.9	1,461.3
WHITE. .	221.2	1.7	3.7	4.1	24.8	306.9	1,013.2	1,388.9
NONWHITE	188.9	2.9	2.1	5.8	35.9	464.4	1,430.8	1,649.5
3. CEREBROVASCULAR DISEASE. .	52.6	0.4	0.7	1.5	7.7	54.5	277.7	1,040.1
WHITE. .	58.6	0.8	0.5	1.8	3.6	39.4	252.2	1,103.2
NONWHITE	44.9	-0-	0.8	1.2	13.5	76.9	345.9	876.3
4. ACCIDENTS.	32.3	20.7	10.6	25.4	36.9	34.7	52.6	157.6
WHITE. .	28.7	14.2	8.3	25.5	28.4	27.7	45.4	170.6
NONWHITE	37.0	26.4	12.7	25.2	48.7	45.0	71.6	123.7
A. MOTOR VEHICLE	12.2	3.9	4.9	13.9	12.3	13.8	22.1	31.5
WHITE. .	11.7	2.5	4.2	16.4	11.1	10.1	20.4	35.7
NONWHITE	12.8	5.1	5.5	11.6	14.0	19.2	26.7	20.6
B. OTHER	20.2	16.8	5.7	11.5	24.6	20.9	30.4	126.1
WHITE. .	17.0	11.7	4.2	9.1	17.3	17.6	25.0	134.9
NONWHITE	24.2	21.3	7.2	13.7	34.7	25.8	44.9	103.1
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	26.2	1.2	0.9	2.6	2.3	26.8	159.0	346.7
WHITE. .	29.9	-0-	0.5	0.9	1.3	23.3	149.0	353.2
NONWHITE	21.5	2.2	1.3	4.1	3.7	31.9	185.7	329.9
6. PNEUMONIA AND INFLUENZA. .	32.7	6.3	1.1	0.9	6.9	28.1	156.7	765.0
WHITE. .	36.5	1.7	1.4	0.9	3.8	21.7	140.8	817.5
NONWHITE	27.9	10.3	0.8	0.8	11.2	37.5	199.0	628.9
7. DIABETES MELLITUS.	17.9	-0-	0.2	1.1	2.3	27.3	103.1	151.9
WHITE. .	19.1	-0-	-0-	1.4	2.1	22.1	91.3	138.9
NONWHITE	16.4	-0-	0.4	0.8	2.5	35.2	134.7	185.6
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	22.6	250.9	0.9	1.3	1.4	1.5	2.0	-0-
WHITE. .	14.2	183.3	1.4	0.5	0.9	1.6	2.3	-0-
NONWHITE	33.4	310.1	0.4	2.1	2.0	1.4	1.2	-0-
9. CIRRHOSIS OF LIVER	19.7	-0-	-0-	0.7	17.8	51.6	45.0	20.1
WHITE. .	19.4	-0-	-0-	0.9	9.6	49.8	47.7	23.8
NONWHITE	20.1	-0-	-0-	0.4	29.2	54.4	37.6	10.3
10. SUICIDE.	10.8	-0-	0.4	12.4	14.4	14.1	14.9	20.1
WHITE. .	14.2	-0-	0.5	17.8	16.4	20.5	15.4	27.8
NONWHITE	6.5	-0-	0.4	7.4	11.5	4.7	13.3	-0-
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . .	12.6	1.6	0.2	-0-	2.2	16.4	65.1	192.0
WHITE. .	11.0	-0-	-0-	-0-	1.4	9.5	47.3	166.7
NONWHITE	14.6	2.9	0.4	-0-	3.2	26.7	112.9	257.7
12. HOMICIDE	24.1	10.2	2.9	47.3	33.7	19.6	10.6	17.2
WHITE. .	12.8	5.0	2.3	28.2	16.6	10.4	5.0	15.9
NONWHITE	38.5	14.7	3.4	64.5	57.7	33.3	25.5	20.6

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1987)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	854.7	234.0	24.1	79.4	118.5	768.7	3,904.7	16,211.0
WHITE. .	879.3	216.1	23.0	75.8	111.8	752.8	3,915.8	16,430.3
NONWHITE	569.2	363.3	33.0	115.9	196.5	1,029.3	3,667.4	10,804.9
1. HEART DISEASE.	326.3	4.3	1.1	2.7	16.8	249.2	1,558.7	7,928.7
WHITE. .	339.5	3.4	0.9	2.6	15.6	243.6	1,568.6	8,066.3
NONWHITE	172.6	10.9	3.1	3.3	31.4	341.4	1,346.5	4,536.6
A. ISCHAEMIC	238.8	0.5	0.1	0.1	10.3	180.0	1,161.7	5,751.0
WHITE. .	250.5	0.2	0.1	0.2	10.5	179.2	1,176.2	5,856.6
NONWHITE	103.0	2.7	-0-	-0-	8.4	193.7	853.5	3,146.3
B. OTHER	87.4	3.8	1.0	2.5	6.5	69.2	396.9	2,177.8
WHITE. .	89.0	3.2	0.8	2.4	5.1	64.4	392.4	2,209.7
NONWHITE	69.5	8.2	3.1	3.3	23.0	147.6	493.0	1,390.2
2. MALIGNANT NEOPLASMS. . . .	199.3	4.6	3.7	4.8	25.2	294.6	1,006.4	1,628.3
WHITE. .	205.5	4.5	4.0	4.8	25.1	291.1	1,009.8	1,636.0
NONWHITE	126.9	5.4	1.5	5.0	25.8	350.8	934.9	1,439.0
3. CEREBROVASCULAR DISEASE. .	62.0	0.5	0.2	0.4	3.2	32.1	294.1	1,770.0
WHITE. .	64.0	0.6	0.2	0.4	2.8	30.3	292.9	1,792.3
NONWHITE	39.1	-0-	-0-	0.8	8.4	61.8	320.9	1,219.5
4. ACCIDENTS.	33.3	18.0	10.8	42.7	28.6	27.4	59.5	234.8
WHITE. .	33.6	17.1	10.5	43.7	28.5	26.7	59.7	237.4
NONWHITE	30.0	24.5	13.1	33.1	29.5	37.7	53.5	170.7
A. MOTOR VEHICLE	17.1	6.1	5.9	34.0	17.2	13.1	19.7	30.4
WHITE. .	17.5	5.8	5.9	35.0	17.5	13.2	20.1	31.7
NONWHITE	12.8	8.2	6.1	23.2	13.1	12.6	11.6	-0-
B. OTHER	16.2	11.9	4.9	8.8	11.4	14.2	39.7	204.4
WHITE. .	16.1	11.3	4.6	8.6	11.0	13.6	39.6	205.7
NONWHITE	17.2	16.3	6.9	9.9	16.4	25.1	41.9	170.7
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	31.5	0.5	0.7	0.5	1.2	25.3	194.4	348.9
WHITE. .	33.1	0.6	0.6	0.6	1.1	25.2	198.2	352.1
NONWHITE	13.5	-0-	1.5	-0-	2.3	27.2	111.6	268.3
6. PNEUMONIA AND INFLUENZA. .	28.3	3.8	0.5	0.6	1.6	9.9	115.9	1,013.3
WHITE. .	29.4	3.4	0.4	0.7	1.5	9.1	116.6	1,028.7
NONWHITE	15.1	6.8	1.5	-0-	2.8	22.0	100.0	634.1
7. DIABETES MELLITUS.	14.5	-0-	0.3	0.1	1.9	15.8	74.5	197.7
WHITE. .	14.4	-0-	0.3	0.2	1.7	14.8	72.4	195.8
NONWHITE	15.0	-0-	-0-	-0-	4.2	32.5	120.9	243.9
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	11.9	150.8	1.5	1.0	1.0	1.7	1.9	4.8
WHITE. .	10.9	142.1	1.5	1.0	1.0	1.8	1.7	4.9
NONWHITE	24.1	213.6	1.5	0.8	0.9	-0-	4.7	-0-
9. CIRRHOSIS OF LIVER	8.9	-0-	0.1	0.1	3.5	20.2	32.6	20.0
WHITE. .	9.2	-0-	0.1	0.1	3.1	20.2	33.7	20.8
NONWHITE	6.0	-0-	-0-	-0-	8.4	19.9	9.3	-0-
10. SUICIDE.	10.7	-0-	0.7	11.6	11.8	13.8	19.1	20.9
WHITE. .	11.1	-0-	0.8	11.5	12.1	14.1	19.6	21.8
NONWHITE	6.5	-0-	-0-	12.4	7.5	9.4	9.3	-0-
11. NEPHRITIS,NEPHROTIC SYNDROME AND NEPHROSIS . .	8.5	1.7	-0-	0.1	0.5	4.5	42.1	217.7
WHITE. .	8.5	0.8	-0-	0.1	0.5	4.0	41.0	214.6
NONWHITE	8.5	8.2	-0-	-0-	-0-	12.6	65.1	292.7
12. HOMICIDE	4.1	2.8	0.7	6.2	6.3	3.0	1.7	4.8
WHITE. .	2.6	2.3	0.5	3.1	3.8	2.5	1.5	4.0
NONWHITE	21.2	6.8	2.3	38.1	35.6	11.5	4.7	24.4

TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1987
(For ages under 1 year, see Table G)

Age 1 - 4 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		359
1.	Accidents	E800-E949	120
	a. Motor vehicle	E810-E825	(38)
	b. All other	E800-E807, E826-E949	(82)
2.	Congenital anomalies	740-759	52
3.	Malignant neoplasms	140-208	29
4.	Homicide	E960-E978	23
5.	Heart disease	393-398, 402, 404-429	21
6.	Infantile cerebral palsy	343	11
7.	Pneumonia and influenza	480-487	7

Age 5 -14 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		401
1.	Accidents	E800-E949	176
	a. Motor vehicle	E810-E825	(92)
	b. All other	E800-E807, E826-E949	(84)
2.	Malignant neoplasms	140-208	57
3.	Congenital anomalies	740-759	22
4.	Homicide	E960-E978	21
5.	Heart disease	393-398, 402, 404-429	17
6.	Infantile cerebral palsy	343	12
6.	Chronic obstructive pulmonary diseases and allied conditions	490-496	12
8.	Pneumonia and influenza	480-487	11
9.	Suicide	E950-E959	10

Age 15 - 24 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		1,627
1.	Accidents	E800-E949	693
	a. Motor vehicle	E810-E825	(522)
	b. All other	E800-E807, E826-E949	(171)
2.	Homicide	E960-E978	302
3.	Suicide	E950-E959	213
4.	Malignant neoplasms	140-208	88
5.	Heart disease	393-398, 402, 404-429	65
6.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	25
7.	Congenital anomalies	740-759	19
7.	Chronic obstructive pulmonary diseases and allied conditions	490-496	19
9.	Acquired immunodeficiency syndrome	042-044	15
10.	Cerebrovascular disease	430-438	13

Age 25 - 44 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		5,581
1.	Accidents	E800-E949	1,129
	a. Motor vehicle	E810-E825	(584)
	b. All other	E800-E807, E826-E949	(545)
2.	Malignant neoplasms	140-208	966
3.	Heart disease	393-398, 402, 404-429	786
4.	Homicide	E960-E978	495
5.	Suicide	E950-E959	457
6.	Acquired immunodeficiency syndrome	042-044	275
7.	Cirrhosis of liver	571	266
8.	Cerebrovascular disease	430-438	162
9.	Pneumonia and influenza	480-487	109
10	Diabetes mellitus	250	73

Age 45 - 64 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		19,075
1.	Malignant neoplasms	140-208	6,851
2.	Heart disease	393-398, 402, 404-429	6,294
3.	Cerebrovascular disease	430-438	821
4.	Accidents	E800-E949	638
	a. Motor vehicle	E810-E825	(291)
	b. All other	E800-E807, E826-E949	(347)
5.	Cirrhosis of liver	571	609
6.	Chronic obstructive pulmonary diseases and allied conditions	490-496	562
7.	Diabetes mellitus	250	407
8.	Pneumonia and influenza	480-487	313
9.	Suicide	E950-E959	304
10.	Nephritis, nephrotic syndrome and nephrosis	580-589	162

Age 65 years and over

Rank	Cause	9th Rev. Number (1)	Number
	All causes		72,968
1.	Heart disease	393-398, 402, 404-429	31,655
2.	Malignant neoplasms	140-208	15,315
3.	Cerebrovascular disease	430-438	5,895
4.	Pneumonia and influenza	480-487	2,922
5.	Chronic obstructive pulmonary diseases and allied conditions	490-496	2,839
6.	Diabetes mellitus	250	1,290
7.	Accidents	E800-E949	1,033
	a. Motor vehicle	E810-E825	(300)
	b. All other	E800-E807, E826-E949	(733)
8.	General arteriosclerosis	440	914
9.	Nephritis, nephrotic syndrome and nephrosis	580-589	898
10.	Septicemia	038	746

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS
1958 TO 1987

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.3	49,639	4.3	49,363	276
1983	103,773	9.0	50,356	4.4	50,113	243
1984	102,418	8.9	48,897	4.2	48,670	227
1985	97,701	8.5	48,885	4.2	48,682	203
1986	96,189	8.3	45,852	4.0	45,675	177
1987	95,613	8.3	46,986	4.1	46,800	186

* Reporting known to be incomplete.

TABLE S -- MARRIAGES BY AGE OF GROOM AND BRIDE, ILLINOIS : 1987

AGE OF BRIDE (YEARS)	TOTAL	AGE OF GROOM (YEARS)											
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNKNOWN
TOTAL	95,613	3,779	26,615	28,092	14,822	8,391	5,037	3,102	1,879	1,431	1,060	1,401	4
UNDER 20	10,243	2,745	6,011	1,155	238	51	23	11	4	3	--	2	--
20-24	32,055	887	16,451	11,250	2,509	653	193	69	22	15	1	5	--
25-29	24,316	111	3,172	11,887	5,938	2,094	740	241	77	31	13	10	2
30-34	12,440	26	706	2,828	4,288	2,682	1,156	448	186	78	30	12	--
35-39	6,947	4	207	751	1,346	1,967	1,454	701	283	132	72	30	--
40-44	3,971	4	44	168	391	679	1,032	827	457	221	104	44	--
45-49	2,260	1	18	40	82	205	328	584	431	318	164	89	--
50-54	1,271	--	2	11	20	48	89	167	296	308	202	128	--
55-59	742	--	--	2	7	10	15	38	90	224	189	167	--
60-64	605	--	--	--	3	1	3	14	25	79	196	284	--
65+	757	1	1	--	--	1	4	2	8	22	89	629	--
UNKNOWN	6	--	3	--	--	--	--	--	--	--	--	1	2

TABLE T -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1987

BRIDE	TOTAL	GROOM										
		0	1	2	3	4	5	6	7	8	9+	UNKNOWN
TOTAL	95,613	64,941	23,931	4,964	894	201	43	16	1	1	--	621
0	64,768	54,509	8,996	1,057	140	22	5	--	1	--	--	38
1	23,976	9,064	11,984	2,387	375	85	19	5	--	--	--	57
2	4,871	1,093	2,323	1,166	221	51	8	6	--	--	--	3
3	939	153	394	247	114	23	6	2	--	--	--	--
4	220	34	82	59	26	12	4	2	--	--	--	1
5	62	5	18	21	10	7	1	--	--	--	--	--
6	11	2	3	3	3	--	--	--	--	--	--	--
7	3	--	2	--	--	--	--	1	--	--	--	--
8	2	--	1	--	--	--	--	--	--	1	--	--
9+	1	--	--	--	1	--	--	--	--	--	--	--
UNKNOWN	760	81	128	24	4	1	--	--	--	--	--	522

TABLE U -- MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS: 1987

MARITAL STATUS OF BRIDE	TOTAL	MARITAL STATUS OF GROOM				
		NEVER MARRIED	WIDOWED	DIVORCED	ANNULLED	UNKNOWN
TOTAL	95,613	64,941	2,674	27,189	54	755
NEVER MARRIED	64,768	54,509	353	9,789	32	85
WIDOWED	2,733	434	1,145	1,146	2	6
DIVORCED	27,137	9,815	1,171	16,071	14	66
ANNULLED	55	28	--	20	6	1
UNKNOWN	920	155	5	163	--	597

TABLE V -- DIVORCES BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, ILLINOIS: 1987

AGE OF WIFE (YEARS)	TOTAL	AGE OF HUSBAND (YEARS)											
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNKNOWN
TOTAL	46,800	195	4,556	9,843	9,739	7,922	5,669	3,616	2,228	1,366	809	742	115
UNDER 20	891	124	593	137	22	8	2	2	--	2	--	--	1
20-24	7,588	69	3,155	3,276	769	215	57	21	8	6	2	1	18
25-29	10,904	3	632	5,121	3,641	985	320	114	38	10	13	4	23
30-34	9,269	5	118	983	4,175	2,769	787	259	104	36	15	7	11
35-39	7,218	--	36	216	862	3,185	2,009	583	198	82	26	13	8
40-44	4,957	2	10	64	185	585	2,087	1,344	403	174	56	34	13
45-49	2,744	1	2	21	45	124	298	1,076	734	259	111	60	13
50-54	1,444	--	--	4	17	27	73	146	572	383	147	71	4
55-59	798	--	--	2	5	4	14	48	120	301	200	102	2
60-64	486	--	1	--	1	6	6	10	35	84	174	166	3
65+	383	--	--	--	--	1	3	4	12	24	57	279	3
UNKNOWN	118	--	9	19	17	13	13	9	4	5	8	5	16

TABLE W -- DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1987

YEARS MARRIED	DIVORCES		ANNULMENTS	
TOTAL		46,800		186
UNDER 1 YEAR	1,816		114	
1 YEAR	1,765		21	
2 YEARS	4,197		15	
3 YEARS	4,270		5	
4 YEARS	3,877		8	
UNDER 5 YEARS		15,925		163
5 YEARS	3,482		7	
6 YEARS	3,068		2	
7 YEARS	2,658		1	
8 YEARS	2,281		5	
9 YEARS	1,909		1	
5-9 YEARS		13,398		16
10-14 YEARS		6,882		3
15-19 YEARS		4,593		--
20-24 YEARS		2,833		1
25-29 YEARS		1,621		--
30-34 YEARS		809		1
35-39 YEARS		444		--
40-44 YEARS		164		1
45-49 YEARS		70		--
50 YEARS AND OVER		31		--
UNKNOWN YEARS		30		1

ILLINOIS

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,562,000	9,560,700	2,001,306						
MALE 65 YEARS +	526,800	500,600	26,300						
FEMALE 65 YEARS +	848,400	765,000	83,900						
LIVE BIRTHS TOTAL	180,441	135,367	45,074	15.6	14.1	22.5	15.5	14.3	21.6
MALE	92,393	69,374	23,018	...	...	...	...	...	...
FEMALE	88,048	65,993	22,056	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22,393	11,621	10,772	124.1	86.8	239.0	126.1	91.4	246.9
OUT-OF-WEDLOCK LIVE BIRTHS	60,611	20,611	40,000	380.8	182.9	565.6	368.9	136.1	561.2
TO MOTHERS UNDER 20 YEARS	17,691	7,011	10,679	340.0	340.2	341.6	352.0	350.3	353.5
PREMATURE (UNDER 2501 GRAMS)	13,391	7,453	5,936	74.2	55.1	131.7	72.8	54.3	132.6
FETAL DEATHS TOTAL	1,392	874	518	7.7	6.5	11.5	8.0	6.8	11.9
OUT-OF-WEDLOCK FETAL DEATHS	508	185	323	364.9	214.1	623.6	339.9	177.5	640.8
TO MOTHERS UNDER 20 YEARS	147	60	87	269.4	324.3	662.3	316.1	323.7	310.9
PREMATURE (UNDER 2501 GRAMS)	1,024	622	402	735.6	711.7	776.1	717.1	679.1	787.8
NEONATAL DEATHS (UNDER 28 DAYS)	1,400	857	543	7.8	6.3	12.0	8.0	6.5	12.9
INFANT DEATHS (UNDER 1 YEAR)	2,094	1,243	851	11.6	9.2	18.9	11.9	9.3	20.3
PERINATAL LOSS < 7 DAYS + FETAL	2,558	1,590	968	14.1	11.7	21.2	14.6	12.2	22.5
MALE	1,389	877	512	14.9	12.6	22.0	15.5	13.0	23.5
FEMALE	1,169	713	456	13.2	10.7	20.4	13.7	11.3	21.4
DEATHS TOTAL (EXCEPT FETAL)	102,105	86,917	15,188	881.6	907.2	758.9	884.3	912.8	745.4
MALE TOTAL	51,900	43,515	8,385						
MALE 65 YEARS +	33,546	29,806	3,740	6035.6	5955.2	6763.1	6227.5	6198.4	6488.8
FEMALE TOTAL	50,205	43,402	6,803						
FEMALE 65 YEARS +	39,422	35,478	3,944	4643.9	4637.6	4700.8	4636.2	4646.4	4543.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	38,864	34,112	4,752	335.6	356.0	237.4	348.3	370.4	240.6
ISCHAEMIC	26,855	24,576	2,279	231.9	256.5	113.9	244.3	270.7	115.7
MALE 65 YEARS +	10,058	9,328	730	1909.6	1863.7	1320.1	1969.8	2044.0	1302.7
FEMALE 65 YEARS +	12,458	11,533	925	1467.5	1507.6	1102.5	1541.5	1587.7	1119.9
OTHER HEART DISEASES TOTAL	12,009	9,536	2,473	103.7	99.5	123.6	104.0	99.7	124.9
MALE 65 YEARS +	4,044	3,379	665	727.6	675.1	1202.5	739.6	685.5	1235.3
FEMALE 65 YEARS +	5,295	4,592	703	623.8	600.2	867.5	595.9	564.4	883.3
CANCER ALL SITES	23,311	19,952	3,359	201.5	208.7	167.8	198.9	204.1	163.9
MALE 65 YEARS +	7,909	6,855	1,054	1421.0	1369.6	1906.0	1432.7	1397.1	1747.5
FEMALE 65 YEARS +	7,492	6,570	922	882.4	870.6	808.2	844.5	841.8	868.4
CANCER DIGESTIVE ORGANS TOTAL	6,225	5,310	915	54.0	55.4	47.5	53.9	55.0	46.2
MALE 65 YEARS +	2,157	1,871	286	387.4	373.8	517.5	400.1	390.3	467.7
FEMALE 65 YEARS +	2,360	2,088	272	278.0	272.9	324.2	272.6	267.6	320.1
CANCER RESPIRATORY SYSTEM	6,429	5,444	985	55.5	56.8	49.2	54.3	55.7	47.4
MALE 65 YEARS +	2,662	2,297	365	478.9	458.9	660.0	479.2	466.3	577.3
FEMALE 65 YEARS +	1,650	1,444	206	148.4	149.5	138.3	132.8	133.3	127.7
CEREBROVASCULAR DISEASE TOTAL	6,900	6,041	859	59.6	63.1	42.9	63.0	66.6	45.3
MALE 65 YEARS +	2,202	1,976	226	396.2	394.8	408.7	429.3	428.7	434.7
FEMALE 65 YEARS +	3,693	3,361	332	435.0	439.3	395.7	469.7	475.0	421.5
GENERAL ARTERIOSCLEROSIS TOTAL	959	899	60	8.3	9.4	3.0	9.6	10.9	3.0
MALE 65 YEARS +	321	306	15	57.8	61.1	27.1	69.1	72.9	35.5
FEMALE 65 YEARS +	593	554	39	69.9	72.4	46.5	83.4	87.8	43.4
HYPERTENSIVE DISEASE NON-HEART	476	365	111	4.1	3.8	5.5	4.1	3.9	4.6
MALE 65 YEARS +	143	123	20	25.7	24.6	36.2	28.6	27.5	38.1
FEMALE 65 YEARS +	240	201	39	28.3	26.3	46.5	38.4	36.7	43.4
OTHER CIRCULATORY DISEASES	1,272	1,116	156	11.0	11.6	7.8	10.7	11.5	9.8
MALE 65 YEARS +	536	492	44	96.4	98.3	79.6	100.9	104.0	72.6
FEMALE 65 YEARS +	455	415	40	53.6	54.2	47.7	50.2	50.8	44.9
PNEUMONIA AND INFLUENZA	3,402	2,955	471	29.4	30.6	23.5	28.0	29.2	22.0
MALE 65 YEARS +	1,373	1,228	146	247.0	245.4	262.2	239.1	235.9	268.5
FEMALE 65 YEARS +	1,549	1,400	149	182.5	183.0	177.9	177.0	180.3	169.0
OTHER RESPIRATORY	4,658	4,124	534	40.3	43.0	26.7	37.6	40.1	25.1
MALE 65 YEARS +	2,196	1,902	294	395.1	398.0	368.9	383.7	399.9	339.2
FEMALE 65 YEARS +	1,996	1,662	334	235.1	217.3	382.2	216.0	206.0	255.0
DIABETES MELLITUS	1,781	1,462	319	15.4	15.3	15.9	15.4	15.2	16.0
CIRRHOSIS OF LIVER	1,358	1,051	307	11.7	11.0	15.3	11.9	11.5	14.8
CERTAIN PERINATAL CONDITIONS	1,076	614	462	9.3	6.4	23.1	9.7	6.7	24.5
CONGENITAL ANOMALIES	625	482	143	5.4	5.0	7.1	5.7	5.3	7.5
MOTOR VEHICLE ACCIDENTS	1,836	1,580	256	15.9	16.5	12.8	15.0	15.8	11.1
ALL OTHER ACCIDENTS	1,995	1,558	437	17.2	16.3	21.8	17.5	16.9	22.2
SUICIDE	1,242	1,112	130	10.7	11.6	6.5	10.7	11.7	5.9
HOMICIDE	1,074	421	653	9.3	4.4	32.6	9.7	4.6	34.7
UNDETERMINED EXTERNAL CAUSES	137	82	51	1.2	0.9	2.5	1.8	1.5	3.2
ALL OTHER CAUSES	11,135	9,007	2,128	96.1	94.0	106.3	86.8	85.3	94.1

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	580,400	553,900	34,500						
MALE 65 YEARS +	31,020	30,320	700						
FEMALE 65 YEARS +	45,270	44,250	1,020						
LIVE BIRTHS TOTAL	8,174	7,348	826	13.9	13.3	23.9	14.2	13.6	23.7
MALE	4,402	4,003	399						
FEMALE	3,972	3,545	427						
TO MOTHERS UNDER 20 YEARS	984	749	235	120.4	101.9	284.6	121.4	103.6	290.3
OUT-OF-WEDLOCK LIVE BIRTHS	1,756	1,203	553	214.8	163.7	669.5	182.2	134.8	642.3
TO MOTHERS UNDER 20 YEARS	716	486	227	407.7	406.5	410.5	408.4	400.4	422.6
PREMATURE (UNDER 2501 GRAMS)	503	410	93	61.5	55.8	112.6	60.4	54.3	119.1
FETAL DEATHS TOTAL	56	48	8	6.9	6.5	*	6.5	6.1	9.9
OUT-OF-WEDLOCK FETAL DEATHS	23	16	7	*	*	*	303.7	207.8	*
TO MOTHERS UNDER 20 YEARS	7	4	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	40	34	6	*	*	*	737.0	727.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	51	42	9	6.2	5.7	*	6.9	6.4	11.9
INFANT DEATHS (UNDER 1 YEAR)	92	77	15	11.3	10.5	18.2	10.6	9.9	17.5
PERINATAL LOSS < 7 DAYS + FETAL	103	86	17	12.5	11.6	20.4	12.4	11.5	21.3
MALE	56	49	7	13.2	12.8	*	13.3	12.4	21.7
FEMALE	47	37	10	11.7	10.4	23.1	11.5	10.5	20.8
DEATHS TOTAL (EXCEPT FETAL)	5,169	4,994	175	878.5	901.6	507.2	854.9	876.4	497.6
MALE TOTAL	2,602	2,512	90						
MALE 65 YEARS +	1,757	1,716	41	5664.1	5659.6	5857.1	6002.7	5989.6	6633.3
FEMALE TOTAL	2,567	2,482	85						
FEMALE 65 YEARS +	2,091	2,050	41	4619.0	4632.8	4019.6	4633.5	4635.8	4527.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,924	1,874	50	327.0	338.3	144.9	326.8	338.2	136.5
ISCHAEMIC	1,449	1,417	32	246.3	255.8	92.8	252.5	261.6	102.4
MALE 65 YEARS +	554	545	9	1785.9	1797.5	*	1964.5	1968.0	1800.0
FEMALE 65 YEARS +	650	635	15	1435.8	1435.0	1470.6	1533.8	1534.1	1516.5
OTHER HEART DISEASES TOTAL	475	457	18	80.7	82.5	52.2	74.2	76.7	34.1
MALE 65 YEARS +	169	165	3	541.6	544.2	*	524.6	525.8	466.7
FEMALE 65 YEARS +	232	227	6	523.5	522.6	*	501.8	505.0	351.9
CANCER ALL SITES	1,171	1,133	38	199.0	204.5	110.1	192.4	196.6	122.6
MALE 65 YEARS +	380	368	12	1225.0	1211.7	1714.3	1324.9	1351.7	2000.0
FEMALE 65 YEARS +	395	389	6	872.5	879.1	*	835.3	834.8	857.1
CANCER DIGESTIVE ORGANS TOTAL	304	291	13	51.7	52.5	37.7	49.4	50.3	34.7
MALE 65 YEARS +	99	94	5	319.1	310.0	*	359.5	355.8	533.3
FEMALE 65 YEARS +	134	130	4	296.0	293.8	*	267.2	266.3	307.7
CANCER RESPIPATORY SYSTEM	307	301	6	52.2	54.3	*	47.3	48.3	30.5
MALE 65 YEARS +	113	112	1	364.3	369.4	*	404.5	402.5	500.0
FEMALE 65 YEARS +	66	66	--	145.8	149.2	-0-	109.8	108.8	*
CEREBROVASCULAR DISEASE TOTAL	361	349	12	61.4	63.0	34.8	67.5	69.0	42.5
MALE 65 YEARS +	118	115	3	380.4	379.3	*	466.6	464.5	566.7
FEMALE 65 YEARS +	202	198	4	446.2	447.5	*	509.2	505.5	681.3
GENERAL ARTERIOSCLEROSIS TOTAL	66	65	1	11.2	11.7	*	12.4	12.9	*
MALE 65 YEARS +	18	18	--	58.0	59.4	-0-	81.9	82.2	*
FEMALE 65 YEARS +	42	41	1	92.8	92.7	*	107.0	107.4	*
HYPERTENSIVE DISEASE NON-HEART	31	28	3	5.3	5.1	*	4.8	4.7	6.6
MALE 65 YEARS +	9	7	2	*	*	*	34.1	32.7	*
FEMALE 65 YEARS +	19	18	1	42.0	40.7	*	36.9	34.8	*
OTHER CIRCULATORY DISEASES	78	77	1	13.3	13.9	*	13.0	13.3	6.6
MALE 65 YEARS +	41	40	1	132.2	131.9	*	125.5	125.3	*
FEMALE 65 YEARS +	23	23	--	50.8	52.0	-0-	50.1	50.6	*
PNEUMONIA AND INFLUENZA	149	144	5	25.3	26.0	*	24.1	25.0	9.0
MALE 65 YEARS +	57	56	1	183.8	184.7	*	198.5	197.8	*
FEMALE 65 YEARS +	70	70	--	154.6	158.2	-0-	157.0	159.4	*
OTHER RESPIRATORY	248	236	12	42.1	42.6	34.8	36.4	37.5	18.0
MALE 65 YEARS +	122	118	7	403.0	389.2	*	376.5	376.7	366.7
FEMALE 65 YEARS +	75	74	1	165.7	167.2	*	145.3	147.0	*
DIABETES MELLITUS	98	95	3	16.7	17.2	*	15.8	15.9	13.6
CIRRHOSIS OF LIVER	42	41	1	7.1	7.4	*	8.2	8.4	*
CERTAIN PERINATAL CONDITIONS	46	36	10	7.8	6.5	29.0	7.0	5.8	25.7
CONGENITAL ANOMALIES	32	30	2	5.4	5.4	*	6.8	6.6	9.0
MOTOR VEHICLE ACCIDENTS	100	97	3	17.0	17.5	*	19.1	19.6	10.8
ALL OTHER ACCIDENTS	114	108	6	19.4	19.5	*	16.6	16.5	17.4
SUICIDE	89	87	2	15.1	15.7	*	13.3	13.7	6.6
HOMICIDE	32	26	6	5.4	4.7	*	3.9	3.2	16.8
UNDETERMINED EXTERNAL CAUSES	4	4	--	*	*	-0-	0.8	0.8	*
ALL OTHER CAUSES	584	564	20	99.3	101.8	58.0	86.0	88.4	46.7

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 NORTH CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	665,300	632,100	33,200						
MALE 65 YEARS +	40,330	39,560	770						
FEMALE 65 YEARS +	60,530	59,320	1,210						
LIVE BIRTHS TOTAL	8,522	7,654	868	12.8	12.1	26.1	13.5	12.9	26.0
MALE	4,364	3,937	427	...	...	...	...	...	...
FEMALE	4,158	3,717	441	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,023	758	265	120.0	99.0	305.3	127.9	110.1	305.2
OUT-OF-WEDLOCK LIVE BIRTHS	1,925	1,279	646	225.9	167.1	744.2	196.0	147.3	700.5
TO MOTHERS UNDER 20 YEARS	709	454	255	368.3	355.0	394.7	391.6	380.0	415.7
PREMATURE (UNDER 2501 GRAMS)	559	444	115	65.6	58.0	132.5	61.7	55.3	124.7
FETAL DEATHS TOTAL	62	51	11	7.3	6.7	12.7	6.8	6.5	10.4
OUT-OF-WEDLOCK FETAL DEATHS	27	18	9	*	*	*	273.0	203.0	*
TO MOTHERS UNDER 20 YEARS	7	5	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	51	40	11	*	*	*	701.6	664.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	70	59	11	8.2	7.7	12.7	7.3	6.7	13.5
INFANT DEATHS (UNDER 1 YEAR)	95	81	14	11.1	10.6	16.1	10.6	9.8	16.7
PERINATAL LOSS < 7 DAYS + FETAL	116	96	20	13.5	12.5	22.8	12.7	11.9	20.9
MALE	65	51	14	14.8	12.9	32.2	13.6	12.4	25.4
FEMALE	51	45	6	12.2	12.0	*	11.7	11.3	16.2
DEATHS TOTAL (EXCEPT FETAL)	6,651	6,457	194	999.7	1021.5	584.3	967.3	990.4	503.7
MALE TOTAL	3,350	3,243	107						
MALE 65 YEARS +	3,395	3,343	52	5938.5	5922.6	6753.2	6200.2	6198.6	6281.7
FEMALE TOTAL	3,301	3,214	87						
FEMALE 65 YEARS +	2,733	2,678	55	4515.1	4514.5	4545.5	4698.3	4711.0	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,482	2,438	44	373.1	385.7	132.5	378.9	391.2	133.3
ISCHAEMIC	1,879	1,854	25	282.4	293.3	75.3	295.5	305.7	88.9
MALE 65 YEARS +	769	759	10	1906.8	1918.6	1298.7	2092.0	2104.9	1408.5
FEMALE 65 YEARS +	821	810	11	1356.4	1365.5	909.1	1550.2	1560.0	1009.7
OTHER HEART DISEASES TOTAL	603	584	19	90.6	92.4	57.2	83.5	85.4	44.4
MALE 65 YEARS +	199	194	5	493.4	490.4	*	511.0	508.5	647.9
FEMALE 65 YEARS +	328	321	7	541.9	541.1	*	519.9	521.6	427.2
CANCER ALL SITES	1,569	1,515	54	235.8	239.7	162.7	220.2	224.7	126.4
MALE 65 YEARS +	567	548	19	1405.9	1385.2	2467.5	1416.7	1403.1	2140.8
FEMALE 65 YEARS +	513	501	12	847.5	844.6	991.7	838.3	840.9	699.0
CANCER DIGESTIVE ORGANS TOTAL	377	364	13	56.7	57.6	39.2	57.7	59.0	31.5
MALE 65 YEARS +	132	129	3	327.3	326.1	*	388.4	385.1	563.4
FEMALE 65 YEARS +	154	148	6	254.4	249.5	*	272.8	271.4	349.5
CANCER RESPIRATORY SYSTEM	443	428	15	66.6	67.7	45.2	58.0	58.8	42.0
MALE 65 YEARS +	185	180	5	458.7	455.0	*	459.6	456.6	619.7
FEMALE 65 YEARS +	88	86	2	145.4	145.0	*	120.2	119.9	*
CEPEBROVASCULAR DISEASE TOTAL	577	560	17	86.7	88.6	51.2	86.1	88.3	42.0
MALE 65 YEARS +	183	179	4	453.8	452.5	*	502.2	502.1	507.0
FEMALE 65 YEARS +	337	328	9	556.7	552.9	*	597.6	596.1	679.6
GENERAL ARTERIOSCLEROSIS TOTAL	83	79	4	12.5	12.5	*	13.0	13.4	*
MALE 65 YEARS +	24	23	1	59.5	58.1	*	76.9	77.9	*
FEMALE 65 YEARS +	58	55	3	95.8	92.7	*	101.0	100.8	*
HYPERTENSIVE DISEASE NON-HEART	22	20	2	3.3	3.2	*	4.0	3.9	*
MALE 65 YEARS +	11	10	1	27.3	25.3	*	28.1	27.5	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	53.5	53.4	*
OTHER CIRCULATORY DISEASES	117	114	3	17.6	18.0	*	13.4	13.8	*
MALE 65 YEARS +	52	52	--	128.9	131.4	-0-	117.0	117.6	*
FEMALE 65 YEARS +	44	43	1	72.7	72.5	*	52.3	52.5	*
PNEUMONIA AND INFLUENZA	247	242	5	37.1	38.3	*	32.8	32.8	13.6
MALE 65 YEARS +	104	103	1	257.9	260.4	*	236.0	235.2	281.7
FEMALE 65 YEARS +	119	117	2	196.6	197.2	*	195.8	198.3	*
OTHER RESPIRATORY	333	328	5	50.1	51.9	*	45.4	47.1	11.1
MALE 65 YEARS +	171	168	3	424.0	424.7	*	432.5	437.0	*
FEMALE 65 YEARS +	110	110	--	181.7	185.4	-0-	163.8	164.6	*
DIABETES MELLITUS	92	89	3	13.8	14.1	*	14.8	14.8	13.6
CIRRHOSIS OF LIVER	67	63	4	10.1	10.0	*	9.0	9.1	6.8
CERTAIN PERINATAL CONDITIONS	47	40	7	7.1	6.3	*	7.1	6.0	29.6
CONGENITAL ANOMALIES	36	30	6	5.4	4.7	*	5.5	5.3	11.1
MOTOR VEHICLE ACCIDENTS	138	136	2	20.7	21.5	*	17.3	17.8	8.0
ALL OTHER ACCIDENTS	112	106	6	16.8	16.8	*	18.3	16.4	16.7
SUICIDE	77	75	2	11.6	11.9	*	11.5	11.9	*
HOMICIDE	21	16	5	3.2	2.5	*	2.5	2.0	11.7
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	0.9	0.9	-0-
ALL OTHER CAUSES	630	605	25	94.7	95.7	75.3	86.7	88.0	59.9

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	575,000	554,500	20,500						
MALE 62 YEARS +	32,860	32,300	560						
FEMALE 65 YEARS +	55,920	54,840	1,080						
LIVE BIRTHS TOTAL	7,640	7,171	469	13.3	12.9	22.9	13.8	13.5	24.2
MALE	3,898	3,680	218	...	...	...	...	...	...
FEMALE	3,742	3,491	251	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	906	788	118	118.6	109.9	251.6	124.3	115.5	262.1
OUT-OF-WEDLOCK LIVE BIRTHS	1,534	1,213	321	200.8	169.2	684.4	173.0	142.1	657.4
TO MOTHERS UNDER 20 YEARS	567	455	112	369.6	375.1	348.9	388.7	393.2	373.5
PREMATURE (UNDER 2501 GRAMS)	442	385	57	57.9	53.7	121.5	59.8	56.1	117.8
FETAL DEATHS TOTAL	59	53	6	7.7	7.4	*	7.3	7.2	10.0
OUT-OF-WEDLOCK FETAL DEATHS	22	16	6	*	*	*	292.5	244.4	*
TO MOTHERS UNDER 20 YEARS	10	7	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	40	34	6	*	*	*	673.5	670.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	43	36	7	5.6	5.0	*	6.2	5.9	10.8
INFANT DEATHS (UNDER 1 YEAR)	73	61	12	9.6	8.5	25.6	10.1	9.4	20.7
PERINATAL LOSS < 7 DAYS + FETAL	91	80	11	11.8	11.1	23.2	12.1	11.7	18.1
MALE	48	45	3	12.2	12.1	*	13.0	12.7	17.1
FEMALE	43	35	8	11.4	9.6	*	11.1	10.6	19.0
DEATHS TOTAL (EXCEPT FETAL)	6,224	6,081	143	1082.4	1096.7	697.6	1082.7	1094.6	747.7
MALE TOTAL	3,064	2,993	71						
MALE 65 YEARS +	2,195	2,163	32	6121.0	6127.5	5714.3	6434.3	6426.2	6945.5
FEMALE TOTAL	3,160	3,088	72						
FEMALE 65 YEARS +	2,691	2,652	39	4812.2	4835.9	3611.1	4800.4	4799.7	4842.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,385	2,341	44	414.8	422.2	214.6	429.1	436.4	223.1
ISCHAEMIC	1,642	1,618	24	285.6	291.8	117.1	309.2	314.8	149.7
MALE 65 YEARS +	626	621	5	1745.7	1759.2	*	2066.5	2069.9	1854.5
FEMALE 65 YEARS +	770	758	12	1377.0	1382.2	1111.1	1455.3	1456.1	1410.5
OTHER HEART DISEASES TOTAL	743	723	20	129.2	130.4	97.6	119.9	121.6	73.4
MALE 65 YEARS +	270	263	7	752.9	745.0	*	689.6	688.4	763.6
FEMALE 65 YEARS +	369	363	6	659.9	661.9	*	662.9	665.7	505.3
CANCER ALL SITES	1,342	1,310	32	233.4	236.2	156.1	233.9	235.9	176.9
MALE 65 YEARS +	484	473	11	1349.7	1339.9	1964.3	1401.4	1393.0	1927.3
FEMALE 65 YEARS +	483	476	7	863.7	868.0	*	836.9	830.5	1200.0
CANCER DIGESTIVE ORGANS TOTAL	360	352	8	62.6	63.5	*	60.8	61.3	46.2
MALE 65 YEARS +	132	128	4	368.1	362.6	*	358.2	357.5	400.0
FEMALE 65 YEARS +	154	154	--	275.4	280.8	-0-	264.1	262.9	336.8
CANCER RESPIRATORY SYSTEM	384	373	11	66.8	67.3	53.7	64.7	65.0	57.3
MALE 65 YEARS +	173	168	5	482.4	475.9	*	512.2	506.5	872.7
FEMALE 65 YEARS +	74	71	3	132.3	129.5	*	122.6	119.5	294.1
CEREBROVASCULAR DISEASE TOTAL	460	453	7	80.0	81.7	*	84.5	85.4	60.3
MALE 65 YEARS +	164	161	3	457.3	456.1	*	462.8	460.3	618.2
FEMALE 65 YEARS +	262	259	3	468.5	472.3	*	521.0	518.3	671.1
GENERAL ARTERIOSCLEROSIS TOTAL	109	106	3	19.0	19.1	*	22.2	22.5	13.1
MALE 65 YEARS +	42	40	2	117.1	113.3	*	118.8	116.7	*
FEMALE 65 YEARS +	64	63	1	114.4	114.9	*	151.8	152.2	*
HYPERTENSIVE DISEASE NON-HEART	47	45	2	8.2	8.1	*	6.9	6.8	*
MALE 65 YEARS +	18	17	1	50.2	48.2	*	43.2	40.4	*
FEMALE 65 YEARS +	25	25	--	44.7	45.6	-0-	40.9	40.8	*
OTHER CIRCULATORY DISEASES	93	92	1	16.2	16.6	*	15.0	15.3	*
MALE 65 YEARS +	41	41	--	114.3	116.1	-0-	107.4	108.0	*
FEMALE 65 YEARS +	37	37	--	66.2	67.5	-0-	63.5	64.2	*
PNEUMONIA AND INFLUENZA	232	231	1	40.3	41.7	*	38.0	38.8	15.1
MALE 65 YEARS +	96	96	--	267.7	272.0	-0-	272.9	273.8	*
FEMALE 65 YEARS +	117	117	--	209.2	213.3	-0-	191.9	194.2	*
OTHER RESPIRATORY	307	303	4	53.4	54.6	*	51.8	52.7	25.1
MALE 65 YEARS +	145	144	1	404.4	407.9	*	440.0	443.5	*
FEMALE 65 YEARS +	109	107	2	194.9	195.1	*	168.2	168.2	*
DIABETES MELLITUS	89	85	4	15.5	15.3	*	17.6	17.3	26.1
CIRRHOSIS OF LIVER	57	56	1	9.9	10.1	*	9.4	9.4	10.1
CERTAIN PERINATAL CONDITIONS	28	22	6	4.9	4.0	*	6.4	5.8	15.4
CONGENITAL ANOMALIES	40	37	3	7.0	6.7	*	5.9	5.7	12.1
MOTOR VEHICLE ACCIDENTS	113	112	1	19.7	20.2	*	19.3	19.6	10.1
ALL OTHER ACCIDENTS	145	138	7	25.2	24.8	*	24.5	24.4	20.1
SUICIDE	69	69	--	12.0	12.4	-0-	11.8	12.1	*
HOMICIDE	18	14	4	3.1	2.5	*	3.3	2.5	25.1
UNDETERMINED EXTERNAL CAUSES	18	15	3	3.1	2.7	*	3.3	2.3	*
ALL OTHER CAUSES	672	652	20	116.9	117.6	97.6	101.1	101.8	82.4

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EAST CENTRAL

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	789,600	733,300	56,300						
MALE 65 YEARS +	39,670	38,760	910						
FEMALE 65 YEARS +	61,790	59,950	1,840						
LIVE BIRTHS TOTAL	10,764	9,468	1,296	13.6	12.9	23.0	14.0	13.4	21.8
MALE	5,640	4,927	713	---	---	---	---	---	---
FEMALE	5,124	4,541	583	---	---	---	---	---	---
TO MOTHERS UNDER 20 YEARS	1,198	910	288	111.3	96.1	222.2	120.8	106.4	239.3
OUT-OF-WEDLOCK LIVE BIRTHS	2,140	1,392	748	198.8	147.0	577.2	172.9	124.0	574.8
TO MOTHERS UNDER 20 YEARS	777	500	277	363.1	359.2	370.3	387.1	392.2	377.9
PREMATURE (UNDER 2501 GRAMS)	682	530	152	63.4	56.0	117.3	60.5	54.5	109.8
FETAL DEATHS TOTAL	78	65	13	7.2	6.9	10.0	8.0	7.6	10.8
OUT-OF-WEDLOCK FETAL DEATHS	20	12	8	*	*	*	257.3	203.7	*
TO MOTHERS UNDER 20 YEARS	7	6	1	*	*	*	438.6	*	*
PREMATURE (UNDER 2501 GRAMS)	59	49	10	*	*	*	661.4	645.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	67	50	17	6.2	5.3	13.1	6.7	6.1	12.1
INFANT DEATHS (UNDER 1 YEAR)	100	81	19	9.3	8.6	14.7	10.0	9.1	16.6
PERINATAL LOSS < 7 DAYS + FETAL	137	110	27	12.6	11.5	20.6	13.5	12.6	21.2
MALE	73	61	12	12.8	12.3	18.0	15.0	14.1	21.6
FEMALE	64	49	15	12.4	10.7	25.3	11.9	10.9	20.6
DEATHS TOTAL (EXCEPT FETAL)	6,904	6,613	291	874.4	901.8	516.9	875.4	904.2	489.7
MALE TOTAL	3,398	3,246	152						
MALE 65 YEARS +	2,399	2,332	67	6017.1	6016.5	6036.0	6369.2	6353.4	6950.5
FEMALE TOTAL	3,506	3,367	139						
FEMALE 65 YEARS +	2,923	2,840	83	4730.5	4737.3	4510.9	4717.9	4742.9	3858.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,572	2,488	84	325.7	339.3	149.2	334.0	348.9	133.9
ISCHAEMIC	1,833	1,781	52	232.1	242.9	92.4	248.0	260.1	84.9
MALE 65 YEARS +	680	667	13	1705.5	1720.8	1171.2	2005.7	2017.2	1584.2
FEMALE 65 YEARS +	894	870	24	1446.8	1451.2	1304.3	1485.1	1501.3	929.4
OTHER HEART DISEASES TOTAL	739	707	32	93.6	96.4	56.8	86.0	88.7	49.0
MALE 65 YEARS +	269	263	6	674.7	678.5	*	638.6	636.1	732.7
FEMALE 65 YEARS +	376	365	11	608.5	608.8	597.8	544.9	545.0	541.2
CANCER ALL SITES	1,530	1,463	67	193.8	199.5	119.0	191.1	196.3	120.5
MALE 65 YEARS +	567	543	24	1422.1	1400.9	2162.2	1417.8	1395.5	2237.6
FEMALE 65 YEARS +	477	466	11	771.0	777.3	597.8	801.2	802.3	764.7
CANCER DIGESTIVE ORGANS TOTAL	408	390	18	51.7	53.2	32.0	50.3	51.9	34.1
MALE 65 YEARS +	157	147	10	393.8	379.3	900.9	383.8	378.1	554.1
FEMALE 65 YEARS +	160	157	3	258.9	261.8	*	260.6	259.4	305.6
CANCER RESPIRATORY SYSTEM	419	397	22	53.1	54.1	39.1	52.7	54.1	33.8
MALE 65 YEARS +	190	183	7	476.8	472.1	*	493.5	488.6	673.3
FEMALE 65 YEARS +	74	72	2	119.6	120.1	*	114.6	114.9	*
CEREBROVASCULAR DISEASE TOTAL	666	641	25	84.3	87.4	44.4	84.9	88.3	39.9
MALE 65 YEARS +	223	219	7	566.8	565.0	*	566.1	563.6	673.3
FEMALE 65 YEARS +	380	367	13	615.0	612.2	706.5	661.9	664.7	564.7
GENERAL ARTERIOSCLEROSIS TOTAL	97	95	2	12.3	13.0	*	15.4	16.3	4.4
MALE 65 YEARS +	32	32	--	80.3	82.6	-0-	114.9	115.3	*
FEMALE 65 YEARS +	60	59	1	97.1	98.4	*	124.6	126.2	*
HYPERTENSIVE DISEASE NON-HEART	39	33	6	4.9	4.5	*	6.0	6.0	5.8
MALE 65 YEARS +	11	10	1	27.6	25.8	*	38.6	37.0	*
FEMALE 65 YEARS +	25	21	4	40.5	35.0	*	43.3	42.2	*
OTHER CIRCULATORY DISEASES	101	100	1	12.8	13.6	*	11.5	12.2	*
MALE 65 YEARS +	52	52	--	130.4	134.2	-0-	121.1	122.8	*
FEMALE 65 YEARS +	33	33	--	53.4	55.0	-0-	48.7	50.1	-0-
PNEUMONIA AND INFLUENZA	182	178	4	23.0	24.3	*	25.4	26.6	9.8
MALE 65 YEARS +	79	77	2	168.1	168.7	*	217.2	218.3	*
FEMALE 65 YEARS +	86	85	1	139.2	141.8	*	162.0	164.0	*
OTHER RESPIRATORY	373	360	13	47.2	49.1	23.1	44.4	46.4	18.5
MALE 65 YEARS +	180	173	7	451.5	446.3	*	476.8	479.5	376.2
FEMALE 65 YEARS +	135	132	3	218.5	220.2	*	190.6	192.8	119.6
DIABETES MELLITUS	132	116	16	16.7	15.8	28.4	15.6	15.4	17.8
CIRRHOSIS OF LIVER	53	49	3	6.6	6.7	*	6.6	6.7	5.1
CERTAIN PERINATAL CONDITIONS	45	30	15	5.7	4.1	26.6	5.0	3.8	23.1
CONGENITAL ANOMALIES	40	38	2	5.1	5.2	*	5.2	5.3	5.4
MOTOR VEHICLE ACCIDENTS	149	144	5	18.9	19.6	*	18.3	18.9	10.2
ALL OTHER ACCIDENTS	118	116	2	14.9	15.8	*	15.8	16.1	11.6
SUICIDE	87	85	2	11.0	11.6	*	10.4	10.9	4.0
HOMICIDE	30	16	14	3.8	2.2	24.9	3.3	2.4	16.3
UNDETERMINED EXTERNAL CAUSES	8	6	2	*	*	*	1.0	0.9	*
ALL OTHER CAUSES	683	655	28	86.5	89.3	49.7	79.3	80.9	58.1

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	638,500	611,100	27,400						
MALE 65 YEARS +	43,130	42,150	980						
FEMALE 65 YEARS +	64,320	62,690	1,630						
LIVE BIRTHS TOTAL	8,162	7,628	534	12.8	12.5	19.5	13.4	13.1	20.0
MALE	4,126	3,852	274	...	...	...	...	...	...
FEMALE	4,036	3,776	260	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,194	1,067	127	146.3	139.9	237.8	147.0	141.1	237.2
OUT-OF-WEDLOCK LIVE BIRTHS	1,573	1,229	344	192.7	161.1	644.2	156.9	129.0	584.6
TO MOTHERS UNDER 20 YEARS	595	473	122	378.3	384.9	354.7	386.8	390.2	375.2
PREMATURE (UNDER 2501 GRAMS)	474	416	58	58.1	54.5	108.6	59.1	54.8	124.2
FETAL DEATHS TOTAL	73	66	7	8.9	8.7	*	7.9	7.6	12.8
OUT-OF-WEDLOCK FETAL DEATHS	22	17	5	*	*	*	209.3	167.7	*
TO MOTHERS UNDER 20 YEARS	8	6	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	57	52	5	*	*	*	729.7	719.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	58	52	6	7.1	6.8	*	6.6	6.3	10.9
INFANT DEATHS (UNDER 1 YEAR)	71	64	7	8.7	8.4	*	9.6	9.0	18.8
PERINATAL LOSS < 7 DAYS + FETAL	119	108	11	14.5	14.0	20.3	13.3	12.8	21.1
MALE	61	54	7	14.7	13.9	*	13.9	13.4	21.1
FEMALE	58	54	4	14.2	14.2	*	12.7	12.1	21.1
DEATHS TOTAL (EXCEPT FETAL)	7,117	6,862	255	1114.6	1122.9	930.7	1134.9	1142.0	968.4
MALE TOTAL	3,626	3,478	148						
MALE 65 YEARS +	2,722	2,633	89	6311.2	6246.7	9081.6	6414.1	6374.9	7945.2
FEMALE TOTAL	3,491	3,384	107						
FEMALE 65 YEARS +	2,918	2,845	73	4536.7	4538.2	4478.5	4616.0	4604.0	5059.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,926	2,846	80	458.3	465.7	292.0	480.8	486.3	353.2
ISCHAEMIC	2,271	2,213	58	355.7	362.1	211.7	377.9	383.8	241.1
MALE 65 YEARS +	939	917	22	2177.1	2175.6	2244.9	2298.9	2299.0	2293.1
FEMALE 65 YEARS +	1,030	1,011	18	1601.4	1612.7	1165.6	1702.0	1707.2	1511.1
OTHER HEART DISEASES TOTAL	655	633	22	102.6	103.6	80.3	102.9	102.5	112.2
MALE 65 YEARS +	234	227	7	542.5	538.6	*	572.1	564.2	880.4
FEMALE 65 YEARS +	332	325	7	516.2	518.4	*	504.2	502.0	583.3
CANCER ALL SITES	1,592	1,529	63	249.5	250.2	229.9	237.3	238.8	203.1
MALE 65 YEARS +	603	570	33	1398.1	1352.3	3367.3	1370.1	1353.4	2018.2
FEMALE 65 YEARS +	824	812	12	814.7	816.7	736.2	754.5	748.5	976.2
CANCER DIGESTIVE ORGANS TOTAL	253	235	18	66.2	66.3	65.7	62.0	62.0	60.1
MALE 65 YEARS +	153	144	9	354.7	341.8	*	342.5	338.1	513.2
FEMALE 65 YEARS +	166	161	5	258.1	256.8	*	249.7	245.6	392.2
CANCER RESPIRATORY SYSTEM	474	450	24	74.2	73.6	87.6	69.8	70.1	60.1
MALE 65 YEARS +	214	200	14	496.2	474.5	1428.6	504.1	499.6	678.8
FEMALE 65 YEARS +	91	89	2	141.5	142.0	*	108.5	108.4	119.4
CEREBROVASCULAR DISEASE TOTAL	484	467	17	75.8	76.4	62.0	86.5	86.7	82.1
MALE 65 YEARS +	176	173	3	408.1	410.4	*	460.5	454.4	697.7
FEMALE 65 YEARS +	270	261	9	419.8	416.3	*	485.0	481.7	607.4
GENERAL ARTERIOSCLEROSIS TOTAL	68	67	1	10.6	11.0	*	14.3	14.6	
MALE 65 YEARS +	26	26	--	60.3	61.7	-0-	73.5	74.9	
FEMALE 65 YEARS +	39	38	1	60.6	60.6	*	89.9	90.1	
HYPERTENSIVE DISEASE NON-HEART	30	26	4	4.7	4.3	*	5.1	4.9	9.1
MALE 65 YEARS +	8	8	--	*	*	-0-	27.1	25.4	
FEMALE 65 YEARS +	18	16	2	28.0	25.5	*	28.5	28.0	
OTHER CIRCULATORY DISEASES	86	84	2	13.5	13.7	*	14.1	14.3	8.1
MALE 65 YEARS +	43	43	--	99.7	102.0	-0-	107.4	108.3	
FEMALE 65 YEARS +	33	31	2	51.3	49.4	*	44.8	44.1	
PNEUMONIA AND INFLUENZA	237	228	9	37.1	37.3	*	38.9	39.1	33.6
MALE 65 YEARS +	113	109	4	262.0	258.6	*	257.1	255.2	330.2
FEMALE 65 YEARS +	112	109	3	174.1	173.9	*	188.0	188.3	178.2
OTHER RESPIRATORY	372	364	8	58.3	59.6	*	54.7	55.7	32.8
MALE 65 YEARS +	212	208	4	491.5	493.5	*	461.9	465.3	330.2
FEMALE 65 YEARS +	103	102	2	160.1	162.7	*	142.6	143.8	
DIABETES MELLITUS	130	124	6	20.4	20.3	*	19.9	19.8	24.8
CIRRHOSIS OF LIVER	46	42	4	7.2	6.8	*	7.9	7.9	9.1
CERTAIN PERINATAL CONDITIONS	39	37	2	6.1	6.1	*	6.5	6.0	18.2
CONGENITAL ANOMALIES	30	26	4	4.7	4.3	*	5.0	4.6	11.2
MOTOR VEHICLE ACCIDENTS	154	151	3	24.1	24.7	*	23.1	23.7	9.1
ALL OTHER ACCIDENTS	141	134	7	22.1	21.9	*	22.8	22.6	24.8
SUICIDE	62	58	4	9.7	9.5	*	10.5	10.7	
HOMICIDE	29	21	8	4.5	3.4	*	4.5	3.8	21.9
UNDETERMINED EXTERNAL CAUSES	5	4	1	*	*	*	1.1	1.1	
ALL OTHER CAUSES	686	654	32	107.4	107.0	116.8	101.9	101.4	113.2

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 06 CITY OF CHICAGO
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,998,800	1,677,800	1,321,000						
MALE 65 YEARS +	128,300	92,200	36,100						
FEMALE 65 YEARS +	209,100	153,100	56,000						
LIVE BIRTHS TOTAL	55,216	26,101	29,115	18.4	15.6	22.0	18.2	15.8	21.4
MALE	28,026	13,225	14,801	...	...	...	...	...	...
FEMALE	27,190	12,876	14,314	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10,227	2,943	7,284	185.2	112.8	250.2	188.2	113.4	254.9
OUT-OF-WEDLOCK LIVE BIRTHS	27,852	6,727	21,128	504.5	257.7	725.5	481.5	232.6	717.2
TO MOTHERS UNDER 20 YEARS	8,975	1,985	6,990	162.5	76.1	239.8	333.3	296.7	344.6
PREMATURE (UNDER 2501 GRAMS)	5,810	1,687	4,123	105.2	64.6	141.6	103.4	63.0	141.6
FETAL DEATHS TOTAL	509	172	337	9.2	6.6	11.6	9.8	7.5	12.0
OUT-OF-WEDLOCK FETAL DEATHS	244	42	202	479.4	244.2	599.4	495.5	236.4	649.5
TO MOTHERS UNDER 20 YEARS	67	13	54	274.6	*	267.3	296.7	302.1	295.6
PREMATURE (UNDER 2501 GRAMS)	384	119	265	754.4	691.9	786.4	755.1	684.1	797.2
NEONATAL DEATHS (UNDER 28 DAYS)	593	197	396	10.7	7.5	13.6	10.8	7.7	13.7
INFANT DEATHS (UNDER 1 YEAR)	914	289	625	16.6	11.1	21.5	16.7	11.0	22.1
PERINATAL LOSS < 7 DAYS + FETAL	1,001	336	665	18.0	12.8	22.6	18.6	13.8	23.2
MALE	540	188	352	19.1	14.1	23.5	20.0	15.0	24.7
FEMALE	461	148	313	16.8	11.4	21.6	17.2	12.6	21.5
DEATHS TOTAL (EXCEPT FETAL)	28,741	17,425	11,316	958.4	1038.6	856.6	979.8	1086.6	842.7
MALE TOTAL	15,277	8,987	6,290						
MALE 65 YEARS +	8,645	5,867	2,778	6738.1	6363.3	7695.3	6565.2	6427.9	6923.5
FEMALE TOTAL	13,464	8,438	5,026						
FEMALE 65 YEARS +	9,702	6,816	2,886	4639.9	4452.0	5153.6	4512.8	4353.8	4968.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	10,860	7,282	3,578	362.1	434.0	270.9	388.0	474.5	276.9
ISCHAEMIC	6,355	4,777	1,578	211.9	284.7	119.5	227.1	310.0	120.6
MALE 65 YEARS +	2,294	1,784	510	1788.0	1934.9	1412.7	1835.5	2049.2	1278.2
FEMALE 65 YEARS +	2,995	2,346	649	1432.3	1532.3	1158.9	1447.5	1547.2	1161.9
OTHER HEART DISEASES TOTAL	4,505	2,505	2,000	150.2	149.3	151.4	160.9	164.4	156.3
MALE 65 YEARS +	1,438	890	548	1120.8	965.3	1518.0	1145.0	1019.4	1472.8
FEMALE 65 YEARS +	1,591	990	601	760.9	646.6	1073.2	764.7	657.3	1072.7
CANCER ALL SITES	6,208	3,712	2,496	207.0	221.2	188.9	212.3	233.4	184.0
MALE 65 YEARS +	2,065	1,294	766	1607.2	1403.5	2127.4	1540.6	1418.4	1829.3
FEMALE 65 YEARS +	1,857	1,286	571	888.1	840.0	1019.6	846.5	807.3	959.0
CANCER DIGESTIVE ORGANS TOTAL	1,797	1,081	716	59.9	64.4	54.2	61.4	67.6	53.4
MALE 65 YEARS +	599	388	211	466.9	420.8	584.5	464.4	437.4	534.8
FEMALE 65 YEARS +	67	431	216	309.4	281.5	385.7	290.5	266.2	360.1
CANCER RESPIRATORY SYSTEM	1,663	948	735	56.1	56.5	55.6	56.1	61.8	53.3
MALE 65 YEARS +	662	391	271	516.0	424.1	750.7	496.2	447.5	623.2
FEMALE 65 YEARS +	315	225	90	150.6	147.0	160.7	133.9	132.2	138.5
CEREBROVASCULAR DISEASE TOTAL	1,577	984	593	52.6	58.6	44.9	56.3	63.2	47.5
MALE 65 YEARS +	479	324	155	373.3	351.4	429.4	378.2	363.6	416.2
FEMALE 65 YEARS +	724	509	215	346.2	332.5	383.9	356.7	337.1	412.9
GENERAL ARTERIOSCLEROSIS TOTAL	148	112	36	4.9	6.7	2.7	5.6	7.6	3.0
MALE 65 YEARS +	59	48	11	46.0	52.1	30.5	43.6	47.5	33.4
FEMALE 65 YEARS +	79	58	21	37.8	37.9	37.5	46.1	47.7	41.7
HYPERTENSIVE DISEASE NON-HEART	123	45	78	4.1	2.7	5.9	4.1	3.2	5.2
MALE 65 YEARS +	32	20	12	24.9	21.7	33.2	23.2	18.6	35.0
FEMALE 65 YEARS +	42	18	24	20.1	11.8	42.9	23.3	16.1	44.2
OTHER CIRCULATORY DISEASES	303	191	112	10.1	11.4	8.5	9.8	11.5	7.6
MALE 65 YEARS +	114	81	33	88.9	87.9	91.4	84.2	86.6	78.2
FEMALE 65 YEARS +	97	73	24	46.4	47.7	42.9	43.6	42.3	47.5
PNEUMONIA AND INFLUENZA	981	613	368	32.7	36.5	27.9	31.1	35.6	25.5
MALE 65 YEARS +	370	259	111	288.4	280.9	307.5	260.8	251.2	285.2
FEMALE 65 YEARS +	371	257	114	177.4	167.9	203.6	164.3	164.6	163.5
OTHER RESPIRATORY	1,127	730	397	37.6	43.5	30.1	35.4	40.8	28.5
MALE 65 YEARS +	487	339	148	379.6	367.7	410.0	344.6	336.6	385.5
FEMALE 65 YEARS +	367	265	102	175.5	173.1	182.1	145.6	144.0	150.0
DIABETES MELLITUS	538	321	217	17.9	19.1	16.4	17.3	17.9	16.6
CIRRHOSIS OF LIVER	591	325	266	19.7	19.4	20.1	19.9	20.6	19.1
CERTAIN PERINATAL CONDITIONS	496	156	340	16.5	9.3	25.7	16.6	9.4	25.7
CONGENITAL ANOMALIES	183	82	101	6.1	4.9	7.6	6.4	5.5	7.6
MOTOR VEHICLE ACCIDENTS	365	196	169	12.2	11.7	12.8	11.1	11.4	10.7
ALL OTHER ACCIDENTS	605	285	320	20.2	17.0	24.2	21.1	18.7	24.2
SUICIDE	324	238	86	10.8	14.2	6.5	10.1	13.1	6.4
HOMICIDE	723	214	509	24.1	12.8	38.5	25.2	12.7	41.3
UNDETERMINED EXTERNAL CAUSES	60	26	34	2.0	1.5	2.6	3.3	2.9	3.8
ALL OTHER CAUSES	3,529	1,913	1,616	117.7	114.0	122.3	106.1	104.3	108.4

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK SUBURBAN--DUPAGE
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	3,031,900	2,761,000	270,900						
MALE 65 YEARS +	141,900	132,150	9,750						
FEMALE 65 YEARS +	207,850	194,840	13,010						
LIVE BIRTHS TOTAL	45,747	39,393	6,354	15.1	14.3	23.5	14.6	14.0	20.4
MALE	23,496	20,151	3,345	...	...	...	...	...	...
FEMALE	22,251	19,242	3,009	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,543	1,662	881	55.6	42.2	138.7	59.2	46.0	153.0
OUT-OF-WEDLOCK LIVE BIRTHS	5,651	3,125	2,526	123.5	79.3	397.5	114.5	72.4	412.6
TO MOTHERS UNDER 20 YEARS	1,759	965	794	311.3	308.8	314.3	333.4	330.0	337.6
PREMATURE (UNDER 2501 GRAMS)	2,670	1,991	679	58.4	50.5	106.9	55.8	48.8	105.4
FETAL DEATHS TOTAL	319	260	59	7.0	6.6	9.3	6.7	6.3	10.0
OUT-OF-WEDLOCK FETAL DEATHS	59	28	31	185.0	107.7	*	167.7	101.4	463.2
TO MOTHERS UNDER 20 YEARS	13	8	5	*	*	*	261.0	252.0	269.8
PREMATURE (UNDER 2501 GRAMS)	228	188	40	714.7	723.1	*	703.7	688.4	772.1
NEONATAL DEATHS (UNDER 28 DAYS)	290	231	59	6.3	5.9	9.3	6.5	5.9	10.7
INFANT DEATHS (UNDER 1 YEAR)	411	319	92	9.0	8.1	14.5	9.0	8.1	15.0
PERINATAL LOSS < 7 DAYS + FETAL	567	458	109	12.3	11.6	17.0	12.3	11.3	19.0
MALE	312	252	60	13.2	12.4	17.8	12.6	11.7	18.7
FEMALE	255	206	49	11.4	10.6	16.1	11.9	10.9	19.3
DEATHS TOTAL (EXCEPT FETAL)	23,549	22,208	1,341	776.7	804.3	495.0	767.0	797.9	448.0
MALE TOTAL	11,563	10,843	720						
MALE 65 YEARS +	7,566	7,252	314	5331.9	5487.7	3220.5	5718.3	5848.3	3654.1
FEMALE TOTAL	11,986	11,365	621						
FEMALE 65 YEARS +	9,513	9,132	381	4576.9	4686.9	2928.5	4629.8	4768.0	2525.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,103	8,669	434	300.2	314.0	160.2	304.8	320.7	141.2
ISCHAEMIC	6,508	6,252	256	214.7	226.4	94.5	219.2	232.4	82.7
MALE 65 YEARS +	2,370	2,289	81	1670.2	1732.1	830.8	1850.2	1911.9	871.3
FEMALE 65 YEARS +	3,121	3,011	110	1501.6	1545.4	845.5	1578.3	1631.5	768.2
OTHER HEART DISEASES TOTAL	2,595	2,417	178	85.6	87.5	65.7	85.6	88.3	58.5
MALE 65 YEARS +	863	823	40	608.2	622.8	410.3	645.6	654.0	512.4
FEMALE 65 YEARS +	1,118	1,064	54	537.9	546.1	415.1	546.3	559.3	348.9
CANCER ALL SITES	5,745	5,452	293	189.5	197.5	108.2	185.2	193.5	100.5
MALE 65 YEARS +	1,823	1,738	85	1284.7	1315.2	871.8	1357.8	1381.4	983.1
FEMALE 65 YEARS +	1,835	1,767	68	882.8	906.9	522.7	877.8	904.2	476.7
CANCER DIGESTIVE ORGANS TOTAL	1,505	1,428	77	49.6	51.7	28.4	48.9	51.0	26.3
MALE 65 YEARS +	516	492	24	363.6	372.3	246.2	387.0	393.5	283.5
FEMALE 65 YEARS +	542	522	20	260.8	267.9	153.7	267.7	275.0	157.2
CANCER RESPIRATORY SYSTEM	1,528	1,449	79	50.4	52.5	29.2	49.3	51.3	28.5
MALE 65 YEARS +	611	587	24	430.6	444.2	246.2	442.8	453.1	278.3
FEMALE 65 YEARS +	316	308	8	152.0	158.1	*	148.0	153.3	67.2
CEREBROVASCULAR DISEASE TOTAL	1,522	1,453	69	50.2	52.6	25.5	51.6	54.1	25.7
MALE 65 YEARS +	469	452	17	330.5	345.0	174.4	369.1	377.1	241.9
FEMALE 65 YEARS +	831	802	29	399.8	411.6	222.9	434.3	448.9	212.9
GENERAL ARTERIOSCLEROSIS TOTAL	202	196	6	6.7	7.1	*	7.8	8.4	2.1
MALE 65 YEARS +	63	62	1	44.4	46.9	*	59.3	61.9	*
FEMALE 65 YEARS +	132	127	5	63.5	65.2	*	76.5	79.6	29.5
HYPERTENSIVE DISEASE NON-HEART	95	90	5	3.1	3.3	*	3.0	3.1	2.1
MALE 65 YEARS +	27	27	--	19.0	20.4	-0-	24.2	25.6	*
FEMALE 65 YEARS +	53	49	4	25.5	25.1	*	23.5	23.5	24.6
OTHER CIRCULATORY DISEASES	277	260	17	9.1	9.4	6.3	9.5	10.0	4.4
MALE 65 YEARS +	110	103	7	77.5	77.9	*	93.6	96.7	44.2
FEMALE 65 YEARS +	110	106	4	52.9	54.4	*	53.0	55.2	19.7
PNEUMONIA AND INFLUENZA	836	789	47	27.6	28.6	17.3	25.0	26.1	14.0
MALE 65 YEARS +	333	318	15	234.7	240.6	153.8	225.5	226.9	171.7
FEMALE 65 YEARS +	421	402	19	202.5	206.3	146.0	193.1	198.4	113.0
OTHER RESPIRATORY	1,037	986	51	34.2	35.7	18.8	31.2	32.8	14.6
MALE 65 YEARS +	458	438	20	322.8	331.4	205.1	336.9	345.0	208.1
FEMALE 65 YEARS +	410	397	13	197.3	203.8	99.9	175.8	182.6	72.1
DIABETES MELLITUS	363	335	28	12.0	12.1	10.3	12.6	12.8	10.8
CIRRHOSIS OF LIVER	318	308	10	10.5	11.2	3.7	10.1	10.6	4.9
CERTAIN PERINATAL CONDITIONS	215	166	49	7.1	6.0	18.1	7.1	6.0	18.8
CONGENITAL ANOMALIES	150	134	16	4.9	4.9	5.9	5.0	4.8	6.3
MOTOR VEHICLE ACCIDENTS	366	332	34	12.1	12.0	12.6	11.9	11.9	12.1
ALL OTHER ACCIDENTS	384	343	41	12.7	12.4	15.1	12.4	12.3	13.7
SUICIDE	291	272	19	9.6	9.9	7.0	10.3	10.8	4.9
HOMICIDE	99	61	38	3.3	2.2	14.0	3.9	2.8	15.1
UNDETERMINED EXTERNAL CAUSES	28	23	5	0.9	0.8	*	1.0	0.9	1.9
ALL OTHER CAUSES	2,518	2,339	179	83.1	84.7	66.1	73.9	75.8	54.9

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HEALTH SERVICE AREA 08 K-L-M

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	975,200	911,100	64,100						
MALE 65 YEARS +	34,230	33,190	1,040						
FEMALE 65 YEARS +	51,490	49,760	1,730						
LIVE BIRTHS TOTAL	16,473	14,816	1,657	16.9	16.3	25.9	16.7	16.1	24.1
MALE	8,471	7,617	854	...	...	...	...	...	...
FEMALE	8,002	7,199	803	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,508	1,146	362	91.5	77.3	218.5	95.3	83.0	211.2
OUT-OF-WEDLOCK LIVE BIRTHS	2,784	1,868	916	169.0	126.1	552.8	159.1	118.3	540.3
TO MOTHERS UNDER 20 YEARS	1,033	704	329	371.0	376.9	359.2	363.5	369.6	351.0
PREMATURE (UNDER 2501 GRAMS)	928	752	176	56.3	50.8	106.2	57.2	51.4	112.6
FETAL DEATHS TOTAL	87	69	18	5.3	4.7	10.9	6.5	6.2	9.8
OUT-OF-WEDLOCK FETAL DEATHS	26	16	10	*	*	*	202.0	147.8	*
TO MOTHERS UNDER 20 YEARS	6	2	4	*	*	*	352.9	*	*
PREMATURE (UNDER 2501 GRAMS)	62	47	15	*	*	*	641.6	616.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	112	102	10	6.8	6.9	6.0	7.0	6.7	10.0
INFANT DEATHS (UNDER 1 YEAR)	163	144	19	9.9	9.7	11.5	9.9	9.3	15.8
PERINATAL LOSS < 7 DAYS + FETAL	186	158	28	11.2	10.6	16.7	12.6	12.0	19.0
MALE	101	84	17	11.9	11.0	19.7	13.2	12.7	17.6
FEMALE	85	74	11	10.6	10.2	13.6	12.0	11.2	20.3
DEATHS TOTAL (EXCEPT FETAL)	6,399	6,130	269	656.2	672.8	419.7	668.0	682.6	458.9
MALE TOTAL	3,237	3,081	156						
MALE 65 YEARS +	2,051	1,993	58	5991.8	6004.8	5576.9	6155.4	6146.9	6444.4
FEMALE TOTAL	3,162	3,049	113						
FEMALE 65 YEARS +	2,440	2,386	54	4736.8	4795.0	3121.4	4758.8	4782.7	4025.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,261	2,188	73	231.8	240.1	113.9	241.2	249.6	120.7
ISCHAEMIC	1,772	1,725	47	181.7	189.3	73.3	190.9	198.5	87.9
MALE 65 YEARS +	641	629	12	1872.6	1895.1	1153.8	2037.9	2054.0	1488.9
FEMALE 65 YEARS +	779	767	12	1512.9	1541.4	693.6	1582.9	1598.3	1109.7
OTHER HEART DISEASES TOTAL	489	463	26	50.1	50.8	40.6	50.2	51.1	37.8
MALE 65 YEARS +	171	162	9	499.6	488.1	*	475.0	465.5	800.0
FEMALE 65 YEARS +	220	216	4	427.3	434.1	*	438.4	442.1	555.6
CANCER ALL SITES	1,540	1,484	56	157.9	162.9	87.4	156.8	160.0	116.2
MALE 65 YEARS +	521	507	14	1522.1	1527.6	1346.2	1467.5	1455.1	1669.9
FEMALE 65 YEARS +	490	483	7	951.6	970.7	*	900.4	899.1	941.9
CANCER DIGESTIVE ORGANS TOTAL	412	397	15	42.2	43.6	23.4	41.0	41.8	29.6
MALE 65 YEARS +	149	146	3	435.3	439.9	*	415.7	413.5	488.9
FEMALE 65 YEARS +	140	138	2	271.9	277.3	*	274.3	273.1	309.7
CANCER RESPIRATORY SYSTEM	436	421	15	44.7	46.2	23.4	43.0	43.8	31.9
MALE 65 YEARS +	174	170	4	508.3	512.2	*	488.9	487.6	533.3
FEMALE 65 YEARS +	100	99	1	194.2	199.0	*	156.7	156.4	167.7
CEREBROVASCULAR DISEASE TOTAL	454	433	21	46.6	47.5	32.8	51.6	52.9	32.2
MALE 65 YEARS +	127	121	6	371.0	364.6	*	469.4	464.9	622.2
FEMALE 65 YEARS +	257	249	8	499.1	500.4	*	544.9	545.8	516.1
GENERAL ARTEPIOSCLEROSIS TOTAL	69	68	1	7.1	7.5	*	7.2	7.6	*
MALE 65 YEARS +	24	24	--	70.1	72.3	-0-	73.3	74.1	*
FEMALE 65 YEARS +	41	40	1	79.6	80.4	*	82.9	84.3	*
HYPERTENSIVE DISEASE NON-HEART	30	29	1	3.1	3.2	*	2.6	2.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	26.5	27.3	-0-
FEMALE 65 YEARS +	17	17	--	33.0	34.2	-0-	28.2	27.4	*
OTHER CIRCULATORY DISEASES	72	70	2	7.4	7.7	*	8.2	8.4	4.3
MALE 65 YEARS +	22	22	--	64.3	66.3	-0-	96.0	98.2	*
FEMALE 65 YEARS +	50	48	--	56.3	58.3	-0-	51.8	52.3	*
PNEUMONIA AND INFLUENZA	222	219	3	22.8	24.0	*	21.7	22.6	8.6
MALE 65 YEARS +	89	87	2	260.0	262.1	*	247.6	249.0	*
FEMALE 65 YEARS +	110	110	--	213.6	221.1	-0-	206.5	211.2	*
OTHER RESPIPATORY	307	300	7	31.5	32.9	*	30.0	31.0	16.1
MALE 65 YEARS +	146	144	2	426.5	433.9	*	415.7	418.4	333.3
FEMALE 65 YEARS +	113	111	2	219.5	223.1	*	193.5	194.7	154.8
DIABETES MELLITUS	105	96	9	10.8	10.5	*	11.5	11.4	12.5
CIPPHOSIS OF LIVER	77	75	2	7.9	8.2	*	10.0	10.2	6.6
CERTAIN PERINATAL CONDITIONS	80	72	8	8.2	7.9	*	8.6	7.9	12.5
CONGENITAL ANOMALIES	58	53	5	5.9	5.8	*	5.9	5.7	7.9
MOTOR VEHICLE ACCIDENTS	182	171	11	18.7	18.8	17.2	18.3	18.7	11.6
ALL OTHER ACCIDENTS	138	128	10	14.2	14.0	15.6	14.2	13.9	17.8
SUICIDE	100	95	5	10.3	10.4	*	11.3	11.6	5.9
HOMICIDE	23	18	5	2.4	2.0	*	3.7	2.5	19.4
UNDETERMINED EXTERNAL CAUSES	4	2	2	*	*	*	0.9	0.8	*
ALL OTHER CAUSES	677	629	48	69.4	69.0	74.9	64.4	65.0	56.6

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 W K K G
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	512,800	453,600	59,200						
MALE 65 YEARS +	19,590	18,450	1,140						
FEMALE 65 YEARS +	28,950	27,370	1,580						
LIVE BIRTHS TOTAL	7,747	6,470	1,277	15.1	14.3	21.6	15.4	14.6	21.1
MALE	4,088	3,416	672	...	...	...	...	...	...
FEMALE	3,659	3,054	605	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	935	562	373	120.7	86.9	292.1	121.0	93.9	266.0
OUT-OF-WEDLOCK LIVE BIRTHS	1,716	914	802	221.5	141.3	628.0	199.9	122.8	613.7
TO MOTHERS UNDER 20 YEARS	711	369	342	414.3	403.7	426.4	409.7	412.4	406.8
PREMATURE (UNDER 2501 GRAMS)	469	318	151	60.5	49.1	118.2	61.2	50.4	119.0
FETAL DEATHS TOTAL	44	33	11	5.7	5.1	8.6	8.4	7.4	14.0
OUT-OF-WEDLOCK FETAL DEATHS	15	6	9	*	*	*	276.9	158.3	*
TO MOTHERS UNDER 20 YEARS	7	3	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	30	23	7	*	*	*	673.8	654.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	47	37	10	6.1	5.7	7.8	7.9	6.6	14.8
INFANT DEATHS (UNDER 1 YEAR)	70	53	17	9.0	8.2	13.3	11.6	9.7	21.4
PERINATAL LOSS < 7 DAYS + FETAL	76	59	17	9.8	9.1	13.2	14.9	12.8	25.8
MALE	45	34	11	10.9	9.9	16.2	15.7	13.5	27.4
FEMALE	31	25	6	8.4	8.1	*	14.0	12.0	24.1
DEATHS TOTAL (EXCEPT FETAL)	3,692	3,398	294	720.0	749.1	496.6	709.5	733.8	521.0
MALE TOTAL	1,915	1,745	170						
MALE 65 YEARS +	1,174	1,109	65	5992.9	6010.8	5701.8	6356.8	6345.5	6532.1
FEMALE TOTAL	1,777	1,653	124						
FEMALE 65 YEARS +	1,359	1,292	67	4694.3	4720.5	4240.5	4752.2	4763.2	4561.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,470	1,377	93	286.7	303.6	157.1	281.7	297.0	163.1
ISCHAEMIC	1,039	981	58	202.6	216.3	98.0	205.9	219.3	102.3
MALE 65 YEARS +	370	355	15	1888.7	1934.1	1315.8	2122.2	2150.9	1724.8
FEMALE 65 YEARS +	469	448	21	1620.0	1636.0	1329.1	1742.6	1759.2	1456.1
OTHER HEART DISEASES TOTAL	431	396	35	84.0	87.3	59.1	75.8	77.6	60.9
MALE 65 YEARS +	149	142	7	760.6	769.6	*	718.0	708.7	862.4
FEMALE 65 YEARS +	168	157	11	580.3	573.6	696.2	581.8	577.5	657.5
CANCER ALL SITES	841	780	61	164.0	172.0	103.0	158.6	165.2	107.1
MALE 65 YEARS +	265	245	20	1352.7	1327.9	1754.4	1409.4	1386.8	1761.5
FEMALE 65 YEARS +	254	245	9	877.4	895.1	*	843.0	855.2	630.1
CANCER DIGESTIVE ORGANS TOTAL	199	189	10	38.8	41.7	16.9	41.3	43.5	24.3
MALE 65 YEARS +	57	53	4	291.0	287.3	*	378.9	377.4	403.7
FEMALE 65 YEARS +	82	80	2	283.2	292.3	*	279.8	284.8	191.8
CANCER RESPIRATORY SYSTEM	244	226	18	47.6	49.8	30.4	45.5	46.9	35.1
MALE 65 YEARS +	101	96	5	515.6	520.3	*	497.5	489.4	623.9
FEMALE 65 YEARS +	43	40	3	148.5	146.1	*	133.2	133.8	*
CEREBROVASCULAR DISEASE TOTAL	219	202	17	42.7	44.5	28.7	46.8	49.4	26.1
MALE 65 YEARS +	74	70	4	377.7	379.4	*	446.5	449.3	403.7
FEMALE 65 YEARS +	110	104	6	380.0	380.0	*	441.2	439.0	479.5
GENERAL ARTERIOSCLEROSIS TOTAL	27	27	--	5.3	6.0	-0-	8.4	9.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	85.3	87.3	*
FEMALE 65 YEARS +	15	15	--	51.8	54.8	-0-	90.8	96.0	-0-
HYPERTENSIVE DISEASE NON-HEART	15	12	3	2.9	2.6	*	4.1	3.9	5.9
MALE 65 YEARS +	5	5	1	*	*	*	33.2	31.8	*
FEMALE 65 YEARS +	10	9	1	34.5	*	*	38.7	34.6	*
OTHER CIRCULATORY DISEASES	46	45	1	9.0	9.9	*	9.3	10.0	4.2
MALE 65 YEARS +	22	22	--	112.3	119.2	-0-	126.3	129.7	*
FEMALE 65 YEARS +	16	15	1	55.3	54.8	*	51.3	51.9	*
PNEUMONIA AND INFLUENZA	89	81	8	17.4	17.9	*	15.9	16.3	12.2
MALE 65 YEARS +	33	29	4	168.5	157.2	*	169.5	162.7	275.2
FEMALE 65 YEARS +	42	40	2	145.1	146.1	*	127.2	129.0	*
OTHER RESPIRATORY	159	151	8	31.0	33.3	*	28.9	30.6	16.0
MALE 65 YEARS +	87	84	3	444.1	455.3	*	428.8	439.9	256.9
FEMALE 65 YEARS +	42	40	2	145.1	146.1	*	135.4	136.1	*
DIABETES MELLITUS	70	65	5	13.7	14.3	*	14.0	13.9	15.3
CIRRHOSIS OF LIVER	33	30	3	6.4	6.6	*	7.4	7.4	7.7
CERTAIN PERINATAL CONDITIONS	31	21	10	6.0	4.6	16.9	8.7	6.6	25.4
CONGENITAL ANOMALIES	20	19	1	3.9	4.2	*	6.0	5.8	7.7
MOTOR VEHICLE ACCIDENTS	125	113	12	24.4	24.9	20.3	20.0	20.6	15.7
ALL OTHER ACCIDENTS	84	76	8	16.4	16.8	*	17.1	17.1	17.0
SUICIDE	53	46	7	10.3	10.1	*	11.3	11.9	6.3
HOMICIDE	36	18	18	7.0	4.0	30.4	6.8	4.1	27.5
UNDETERMINED EXTERNAL CAUSES	4	2	2	*	*	*	0.8	0.7	*
ALL OTHER CAUSES	370	333	37	72.2	73.4	62.5	63.6	64.0	60.5

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLOWA

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	228,600	215,400	13,200						
MALE 65 YEARS +	13,230	12,950	280						
FEMALE 65 YEARS +	19,830	19,440	390						
LIVE BIRTHS TOTAL	3,037	2,709	328	13.3	12.6	24.8	13.8	13.2	23.6
MALE	1,544	1,378	166	...	...	...	...	...	...
FEMALE	1,493	1,331	162	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	415	309	106	136.6	114.1	323.2	140.6	125.4	286.3
OUT-OF-WEDLOCK LIVE BIRTHS	775	539	236	255.2	199.0	719.5	217.1	170.4	662.5
TO MOTHERS UNDER 20 YEARS	299	199	100	385.8	369.2	423.7	403.1	405.7	403.7
PREMATURE (UNDER 2501 GRAMS)	182	152	30	59.9	56.1	91.5	57.0	52.4	100.8
FETAL DEATHS TOTAL	18	14	4	5.9	5.2	*	6.6	5.9	13.0
OUT-OF-WEDLOCK FETAL DEATHS	7	6	1	*	*	*	317.8	*	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	6	3	*	*	*	672.9	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	16	16	--	5.3	5.9	-0-	5.2	5.3	*
INFANT DEATHS (UNDER 1 YEAR)	28	25	3	9.2	9.2	*	8.5	8.5	9.1
PERINATAL LOSS < 7 DAYS + FETAL	31	27	4	10.1	9.9	*	10.6	10.0	16.7
MALE	17	17	--	10.9	12.3	-0-	12.0	11.8	14.0
FEMALE	14	10	4	9.3	7.5	*	9.2	8.0	19.5
DEATHS TOTAL (EXCEPT FETAL)	2,231	2,157	74	975.9	1001.4	560.6	945.7	970.4	524.6
MALE TOTAL	1,133	1,094	39	...	...	...	...	...	...
MALE 65 YEARS +	800	780	20	6046.9	6023.2	7142.9	6285.7	6251.8	7851.9
FEMALE TOTAL	1,098	1,063	35	...	...	...	...	...	...
FEMALE 65 YEARS +	916	895	21	4619.3	4603.9	5384.6	4681.9	4680.4	4756.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	860	835	25	376.2	387.7	189.4	375.7	387.2	178.5
ISCHAEMIC	616	601	15	269.5	279.0	113.6	285.5	294.8	127.7
MALE 65 YEARS +	247	242	5	1867.0	1868.7	*	2007.8	2003.2	2222.2
FEMALE 65 YEARS +	371	367	4	1366.6	1373.5	*	1591.1	1592.6	1513.5
OTHER HEART DISEASES TOTAL	244	234	10	106.7	108.6	75.8	90.1	92.4	50.8
MALE 65 YEARS +	96	95	1	725.8	733.6	*	598.1	598.2	*
FEMALE 65 YEARS +	114	109	5	574.9	560.7	*	531.1	530.6	540.5
CANCER ALL SITES	513	492	21	224.4	228.4	159.1	236.2	241.3	127.5
MALE 65 YEARS +	178	171	7	1345.4	1320.5	*	1395.6	1385.7	1654.3
FEMALE 65 YEARS +	170	165	5	857.3	848.8	*	881.6	874.3	1243.2
CANCER DIGESTIVE ORGANS TOTAL	125	122	3	54.7	56.6	*	54.8	56.6	23.1
MALE 65 YEARS +	42	41	1	317.5	316.6	*	362.6	367.3	*
FEMALE 65 YEARS +	55	53	2	277.4	272.6	*	274.0	270.9	*
CANCER RESPIRATORY SYSTEM	143	134	9	62.6	62.2	*	59.9	60.7	47.7
MALE 65 YEARS +	58	55	3	438.4	424.7	*	485.1	477.9	814.8
FEMALE 65 YEARS +	25	24	1	126.1	123.5	*	141.3	138.7	*
CEREBROVASCULAR DISEASE TOTAL	165	159	6	72.2	73.8	*	75.4	76.8	52.3
MALE 65 YEARS +	50	50	--	377.9	386.1	-0-	478.8	469.9	888.9
FEMALE 65 YEARS +	99	94	5	499.2	483.5	*	506.6	500.5	810.8
GENERAL ARTERIOSCLEROSIS TOTAL	37	37	--	16.2	17.2	-0-	13.8	14.4	*
MALE 65 YEARS +	12	12	--	90.7	92.7	-0-	70.6	69.0	*
FEMALE 65 YEARS +	24	24	--	121.0	123.5	-0-	115.6	116.1	-0-
HYPERTENSIVE DISEASE NON-HEART	14	14	--	6.1	6.5	-0-	4.3	4.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	34.5	35.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	22.3	22.8	-0-
OTHER CIRCULATORY DISEASES	20	20	--	8.7	9.3	-0-	11.0	11.5	*
MALE 65 YEARS +	10	10	--	75.6	77.2	-0-	111.5	112.3	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	37.2	37.9	-0-
PNEUMONIA AND INFLUENZA	63	61	2	27.6	28.3	*	27.5	27.9	16.9
MALE 65 YEARS +	25	25	--	189.0	193.1	-0-	222.6	219.7	*
FEMALE 65 YEARS +	28	27	1	141.2	138.9	*	147.8	149.5	*
OTHER RESPIRATORY	125	124	1	54.7	57.6	*	50.3	52.5	18.9
MALE 65 YEARS +	66	65	1	498.9	501.9	*	528.6	533.3	*
FEMALE 65 YEARS +	35	35	--	176.5	180.0	-0-	169.9	172.3	*
DIABETES MELLITUS	47	45	2	20.6	20.9	*	18.0	18.4	*
CIRRHOSIS OF LIVER	24	22	2	10.5	10.2	*	8.8	8.6	*
CERTAIN PERINATAL CONDITIONS	13	13	--	5.7	6.0	-0-	4.6	4.6	*
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	4.6	4.6	*
MOTOR VEHICLE ACCIDENTS	33	33	--	14.4	15.3	-0-	15.0	15.6	*
ALL OTHER ACCIDENTS	43	42	1	18.8	19.5	*	18.7	19.2	*
SUICIDE	23	23	--	10.1	10.7	-0-	11.7	12.1	*
HOMICIDE	3	1	2	*	*	*	2.9	2.3	*
UNDETERMINED EXTERNAL CAUSES	1	--	1	*	-0-	*	*	*	*
ALL OTHER CAUSES	239	228	11	104.5	105.8	83.3	87.2	88.9	58.9

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HEALTH SERVICE AREA 11 ILLMO

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	577,900	476,900	101,000						
MALE 65 YEARS +	28,340	25,470	2,870						
FEMALE 65 YEARS +	43,850	39,440	4,410						
LIVE BIRTHS TOTAL	8,955	6,606	2,349	15.5	13.9	23.3	15.8	14.2	23.1
MALE	4,536	3,387	1,149	...	...	...	...	...	...
FEMALE	4,419	3,219	1,200	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,459	727	732	162.9	110.1	311.6	163.0	117.1	297.2
OUT-OF-WEDLOCK LIVE BIRTHS	3,900	1,121	1,779	323.8	169.9	757.3	294.2	146.4	726.5
TO MOTHERS UNDER 20 YEARS	1,118	418	700	385.5	372.9	393.5	390.8	398.5	386.5
PREMATURE (UNDER 2501 GRAMS)	672	368	304	75.0	55.7	129.4	77.9	57.5	137.3
FETAL DEATHS TOTAL	87	43	44	9.7	6.5	18.7	9.7	7.4	16.5
OUT-OF-WEDLOCK FETAL DEATHS	43	8	35	*	*	*	472.6	209.7	815.8
TO MOTHERS UNDER 20 YEARS	12	3	9	*	*	*	296.5	*	296.8
PREMATURE (UNDER 2501 GRAMS)	64	30	34	*	*	*	735.2	737.9	731.6
NEONATAL DEATHS (UNDER 28 DAYS)	53	35	18	5.9	5.3	7.7	7.6	6.1	11.8
INFANT DEATHS (UNDER 1 YEAR)	77	49	28	8.6	7.4	11.9	11.3	8.8	18.8
PERINATAL LOSS < 7 DAYS + FETAL	131	72	59	14.5	10.8	24.7	15.9	12.2	26.5
MALE	71	42	29	15.2	12.3	24.7	16.4	13.0	26.4
FEMALE	60	30	30	13.5	9.3	24.6	15.4	11.4	26.6
DEATHS TOTAL (EXCEPT FETAL)	5,425	4,589	836	938.7	962.3	827.7	947.4	967.9	850.2
MALE TOTAL	2,733	2,291	442						
MALE 65 YEARS +	1,842	1,618	224	6499.6	6352.6	7804.9	6471.4	6347.8	7506.7
FEMALE TOTAL	2,692	2,298	394						
FEMALE 65 YEARS +	2,135	1,891	244	4868.9	4794.6	5532.9	4675.9	4632.5	5043.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,020	1,773	247	349.5	371.8	244.6	367.3	389.5	262.0
ISCHAEMIC	1,490	1,356	134	257.8	284.3	132.7	278.5	304.2	156.2
MALE 65 YEARS +	568	520	48	2004.2	2041.6	1672.5	2125.1	2171.1	1740.0
FEMALE 65 YEARS +	657	609	48	1498.3	1544.1	1088.4	1591.5	1635.1	1222.7
OTHER HEART DISEASES TOTAL	530	417	113	91.7	87.4	111.9	88.9	85.3	105.8
MALE 65 YEARS +	187	155	32	659.8	608.6	1115.0	615.0	572.2	973.3
FEMALE 65 YEARS +	242	201	41	551.9	509.6	929.7	515.0	478.9	821.0
CANCER ALL SITES	1,258	1,080	178	217.7	226.5	176.2	210.9	220.0	167.9
MALE 65 YEARS +	459	398	61	1619.6	1552.6	2125.4	1505.2	1466.8	1826.7
FEMALE 65 YEARS +	408	370	38	930.4	938.1	861.7	822.0	824.2	803.5
CANCER DIGESTIVE ORGANS TOTAL	343	289	54	59.4	60.6	53.5	55.5	57.5	45.8
MALE 65 YEARS +	121	109	12	427.0	428.0	418.1	388.2	382.8	433.3
FEMALE 65 YEARS +	126	114	12	287.3	289.0	272.1	267.9	267.0	275.1
CANCER RESPIPATORY SYSTEM	368	317	51	63.7	66.5	50.5	62.2	65.4	47.0
MALE 65 YEARS +	181	155	26	638.7	608.6	905.9	546.0	525.6	633.3
FEMALE 65 YEARS +	68	64	4	155.1	162.3	*	139.2	143.3	104.6
CEREBROVASCULAR DISEASE TOTAL	415	340	75	71.8	71.3	74.3	74.5	73.5	79.1
MALE 65 YEARS +	136	112	24	479.9	439.7	836.2	457.2	413.8	820.0
FEMALE 65 YEARS +	221	190	31	504.0	481.7	702.9	546.8	526.8	716.2
GENERAL ARTEPIOSCLEROSIS TOTAL	53	47	6	9.2	9.9	*	9.9	11.3	3.4
MALE 65 YEARS +	12	12	--	42.3	47.1	-0-	64.7	69.2	*
FEMALE 65 YEARS +	39	34	5	88.9	86.2	*	82.5	86.1	52.4
HYPERTENSIVE DISEASE NON-HEART	30	23	7	5.2	4.8	*	4.9	4.6	6.0
MALE 65 YEARS +	11	9	2	38.8	*	*	35.5	31.0	73.3
FEMALE 65 YEARS +	15	12	3	34.2	30.4	*	33.7	33.5	*
OTHER CIRCULATORY DISEASES	79	63	16	13.7	13.2	15.8	12.1	12.6	9.8
MALE 65 YEARS +	29	26	3	102.3	102.1	*	104.5	107.4	80.0
FEMALE 65 YEARS +	27	19	8	61.6	48.2	*	53.9	48.5	100.4
PNEUMONIA AND INFLUENZA	168	149	19	29.1	31.2	18.8	27.9	28.3	25.9
MALE 65 YEARS +	74	69	5	261.1	270.9	*	248.1	237.2	340.0
FEMALE 65 YEARS +	73	66	7	166.5	167.3	*	158.1	158.2	157.2
OTHER RESPIPATORY	270	242	28	46.7	50.7	27.7	45.8	49.2	29.3
MALE 65 YEARS +	119	111	8	419.9	435.8	*	472.1	479.1	413.3
FEMALE 65 YEARS +	97	89	8	221.2	225.7	*	171.5	172.7	161.6
DIABETES MELLITUS	117	91	26	20.2	19.1	25.7	18.9	18.0	23.1
CIRPHOSIS OF LIVER	51	40	11	8.8	8.4	10.9	8.7	8.6	9.4
CERTAIN PERINATAL CONDITIONS	36	21	15	6.2	4.4	14.9	6.8	5.7	22.7
CONGENITAL ANOMALIES	28	25	3	4.8	5.2	*	6.0	5.7	7.4
MOTOR VEHICLE ACCIDENTS	111	95	16	19.2	19.9	15.8	17.4	18.3	13.1
ALL OTHER ACCIDENTS	111	82	29	19.2	17.2	28.7	21.1	18.2	34.9
SUICIDE	67	64	3	11.6	13.4	*	10.5	11.6	5.0
HOMICIDE	60	16	44	10.4	3.4	43.6	11.3	3.8	47.2
UNDETERMINED EXTERNAL CAUSES	4	3	1	*	*	*	0.6	0.5	*
ALL OTHER CAUSES	547	435	112	94.7	91.2	110.9	90.9	88.3	102.8

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 ADAMS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	67,700	65,700	2,000						
MALE 65 YEARS +	4,700	4,620	80						
FEMALE 65 YEARS +	6,770	6,640	130						
LIVE BIRTHS TOTAL	996	958	38	14.7	14.6	19.0	14.4	14.2	22.4
MALE	502	483	19	...	...	...	...	...	...
FEMALE	494	475	19	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	116	108	8	114.4	112.7	*	110.9	106.1	214.3
OUT-OF-WEDLOCK LIVE BIRTHS	192	167	25	192.8	174.3	*	166.6	146.0	407.1
TO MOTHERS UNDER 20 YEARS	71	63	8	369.6	327.2	*	350.9	357.7	516.2
PREMATURE (UNDER 2501 GRAMS)	48	43	5	48.2	44.9	*	50.5	48.0	102.7
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.0	6.7	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	4.0	4.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	11.0	11.5	-0-	11.0	10.9	*
PERINATAL LOSS < 7 DAYS + FETAL	11	11	--	11.0	11.4	-0-	10.7	10.6	*
MALE	6	6	--	*	*	-0-	11.0	11.1	*
FEMALE	5	5	--	*	*	-0-	10.4	10.0	*
DEATHS TOTAL (EXCEPT FETAL)	773	758	15	1141.8	1153.7	750.0	1190.2	1199.7	870.0
MALE TOTAL	394	384	10						
MALE 65 YEARS +	594	591	3	6255.3	6298.7	*	7070.0	7073.4	6857.1
FEMALE TOTAL	379	374	5						
FEMALE 65 YEARS +	319	317	2	4712.0	4774.1	*	5160.4	5172.5	4500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	314	308	6	463.8	468.8	*	474.1	480.1	270.0
ISCHAEMIC	224	218	6	330.8	331.9	*	342.2	349.4	200.0
MALE 65 YEARS +	84	84	--	2000.0	2034.3	-0-	2496.6	2509.4	*
FEMALE 65 YEARS +	100	99	1	1477.3	1491.0	*	1691.2	1697.7	*
OTHER HEART DISEASES TOTAL	90	89	1	132.9	135.5	*	131.8	133.4	*
MALE 65 YEARS +	35	35	--	744.7	757.6	-0-	842.6	842.4	*
FEMALE 65 YEARS +	44	44	--	649.9	662.7	-0-	743.7	741.6	*
CANCER ALL SITES	154	150	4	227.5	228.3	*	237.8	238.0	230.0
MALE 65 YEARS +	52	51	1	1106.4	1103.9	*	1336.3	1325.7	*
FEMALE 65 YEARS +	60	60	--	886.3	903.6	-0-	851.6	842.7	*
CANCER DIGESTIVE ORGANS TOTAL	47	46	1	69.4	70.0	*	82.0	82.6	*
MALE 65 YEARS +	16	16	--	340.4	346.3	-0-	338.6	339.4	*
FEMALE 65 YEARS +	18	18	--	265.9	271.1	-0-	248.9	250.4	*
CANCER RESPIRATORY SYSTEM	36	34	2	53.2	51.8	*	64.8	63.2	120.0
MALE 65 YEARS +	19	18	1	404.3	389.6	*	492.1	477.1	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	140.9	134.4	*
CEREBROVASCULAR DISEASE TOTAL	48	48	--	70.9	73.1	-0-	101.2	102.1	*
MALE 65 YEARS +	23	23	--	489.4	497.8	-0-	481.1	481.7	*
FEMALE 65 YEARS +	23	23	--	339.7	346.4	-0-	647.7	644.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	16.2	16.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	63.9	64.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	146.9	146.6	*
HYPERTENSIVE DISEASE NON-HEART	10	9	1	14.8	*	*	9.8	9.8	*
MALE 65 YEARS +	1	1	--	*	*	*	*	*	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	66.0	67.2	-0-
OTHER CIRCULATORY DISEASES	11	11	--	16.2	16.7	-0-	82.8	84.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	60.0	61.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	60.5	60.6	*
PNEUMONIA AND INFLUENZA	31	31	--	45.8	47.2	-0-	42.5	42.5	*
MALE 65 YEARS +	14	14	--	319.1	314.7	-0-	428.6	427.8	*
FEMALE 65 YEARS +	13	13	--	192.0	195.8	-0-	254.9	256.5	*
OTHER RESPIRATORY	33	33	--	48.8	47.2	-0-	49.3	49.2	*
MALE 65 YEARS +	17	17	--	364.7	368.0	-0-	451.5	456.7	-0-
FEMALE 65 YEARS +	10	10	--	147.7	150.6	-0-	137.9	140.5	-0-
DIABETES MELLITUS	23	21	2	34.0	32.0	*	22.5	22.3	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.2	7.4	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	4.3	4.5	-0-
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	6.6	6.8	-0-
MOTOR VEHICLE ACCIDENTS	16	16	--	24.6	27.4	-0-	24.8	24.9	*
ALL OTHER ACCIDENTS	23	23	--	34.0	35.0	-0-	30.0	30.6	*
SUICIDE	5	5	--	*	*	-0-	11.8	12.2	-0-
HOMICIDE	2	1	1	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	82	81	1	121.1	123.3	*	114.1	114.2	110.0

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HEALTH SERVICE AREA 05 ALEXANDER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,300	7,500	3,800						
MALE 65 YEARS +	540	620	420						
FEMALE 65 YEARS +	1,220	900	320						
LIVE BIRTHS TOTAL	182	105	77	16.1	14.0	20.3	16.8	13.9	22.6
MALE	82	52	40	...	...	...	...	...	...
FEMALE	80	53	37	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	21	21	230.6	200.0	*	230.3	182.6	280.6
OUT-OF-WEDLOCK LIVE BIRTHS	76	16	60	417.6	152.4	*	436.0	160.1	772.7
TO MOTHERS UNDER 20 YEARS	27	6	21	*	*	*	366.5	*	329.9
PREMATURE (UNDER 2501 GRAMS)	14	3	11	76.9	*	*	98.3	52.1	154.5
FETAL DEATHS TOTAL	1	--	1	*	-0-	*	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	-0-	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	2	--	2	*	-0-	*	14.2	*	26.8
MALE	1	--	1	*	-0-	*	*	*	*
FEMALE	1	--	1	*	-0-	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	163	107	62	1495.6	1426.7	1631.6	1448.3	1488.3	1369.2
MALE TOTAL	93	58	35	6309.5	5645.2	8181.8	6777.8	6676.9	7040.0
MALE 65 YEARS +	53	37	16						
FEMALE TOTAL	66	46	20	5819.7	5444.4	6875.0	5419.4	5272.7	5777.8
FEMALE 65 YEARS +	71	49	22						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	64	46	18	566.4	613.3	473.7	579.3	600.0	538.5
ISCHAEMIC	43	30	13	380.5	400.0	342.1	432.8	477.9	369.2
MALE 65 YEARS +	16	13	3	1004.8	2096.8	*	2268.8	2461.5	1840.0
FEMALE 65 YEARS +	17	12	5	1393.4	1333.3	*	1629.0	1704.5	1444.4
OTHER HEART DISEASES TOTAL	21	16	5	185.8	213.3	*	146.6	122.1	194.9
MALE 65 YEARS +	6	4	2	*	*	*	600.0	400.0	1120.0
FEMALE 65 YEARS +	11	9	2	901.6	*	*	741.9	659.1	944.4
CANCER ALL SITES	46	30	16	407.1	400.0	421.1	353.4	376.6	307.7
MALE 65 YEARS +	17	10	7	2023.8	1612.9	*	1777.8	1784.6	1760.0
FEMALE 65 YEARS +	14	11	3	1147.5	1222.2	*	1096.8	1068.2	1166.7
CANCER DIGESTIVE ORGANS TOTAL	13	8	5	115.0	*	*	93.1	80.5	119.9
MALE 65 YEARS +	5	3	2	*	*	*	422.2	400.0	*
FEMALE 65 YEARS +	5	4	1	*	*	*	403.2	340.9	555.6
CANCER RESPIRATORY SYSTEM	18	13	5	168.1	173.3	*	117.3	135.1	82.1
MALE 65 YEARS +	5	5	0	*	*	*	666.7	707.7	*
FEMALE 65 YEARS +	5	5	0	*	*	*	177.4	*	*
CEREBROVASCULAR DISEASE TOTAL	10	5	5	88.5	*	*	106.9	98.7	123.1
MALE 65 YEARS +	3	1	2	*	*	*	533.3	430.8	800.0
FEMALE 65 YEARS +	7	4	3	*	*	*	500.0	477.3	555.6
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	4	1	3	*	*	*	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	1	1	*	*	*	*	*	*
OTHER CIRCULATORY DISEASES	1	--	1	*	-0-	*	17.2	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	--	1	*	-0-	*	*	*	*
PNEUMONIA AND INFLUENZA	7	3	4	*	*	*	37.9	31.2	51.3
MALE 65 YEARS +	3	1	2	*	*	*	266.7	*	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	*
OTHER RESPIRATORY	1	1	--	*	*	-0-	63.8	80.5	*
MALE 65 YEARS +	1	1	--	*	*	-0-	444.4	523.1	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	161.3	*	*
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	*
CIRRHOSIS OF LIVER	3	2	1	*	*	*	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	-0-	*
MOTOR VEHICLE ACCIDENTS	2	1	1	*	*	*	31.0	19.0	*
ALL OTHER ACCIDENTS	4	3	1	*	*	*	34.5	36.4	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	2	1	1	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	23	15	8	203.5	200.0	*	144.8	140.3	153.8

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
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HEALTH SERVICE AREA 05 BOND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,100	15,600	500						
MALE 65 YEARS +	1,080	1,060	20						
FEMALE 65 YEARS +	1,600	1,570	30						
LIVE BIRTHS TOTAL	196	191	5	12.2	12.2	*	12.6	12.5	18.0
MALE	103	101	2	...	...	...	...	...	...
FEMALE	93	90	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	27	-1	148.0	141.4	*	122.0	114.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	69	63	6	132.7	120.4	*	152.0	142.3	*
TO MOTHERS UNDER 20 YEARS	15	13	2	*		*	368.0	426.1	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	61.2	62.8	-0-	53.1	50.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.7	13.3	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	162	155	7	1006.2	993.6	*	1118.0	1116.7	1160.0
MALE TOTAL	80	76	4	...	...	...	...	...	...
MALE 65 YEARS +	56	55	1	5185.2	5188.7	*	6056.6	6038.8	6666.7
FEMALE TOTAL	82	79	3	...	...	...	...	...	...
FEMALE 65 YEARS +	64	61	3	4000.0	3885.4	*	4683.5	4649.4	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	81	78	3	503.1	500.0	*	545.3	543.6	600.0
ISCHAEMIC	51	48	3	316.8	307.7	*	357.8	357.7	*
MALE 65 YEARS +	31	29	2	1044.4	1886.8	*	2094.3	2058.3	*
FEMALE 65 YEARS +	51	49	2	1312.5	1210.2	*	1531.6	1532.5	*
OTHER HEART DISEASES TOTAL	30	30	--	186.5	192.3	-0-	187.6	185.9	*
MALE 65 YEARS +	13	13	--	1203.7	1220.4	-0-	1192.1	1192.2	*
FEMALE 65 YEARS +	17	17	--	1000.0	1017.1	-0-	992.4	820.6	*
CANCER ALL SITES	26	25	1	142.9	141.0	*	219.0	208.5	*
MALE 65 YEARS +	14	14	--	*	*	-0-	1075.5	1106.3	-0-
FEMALE 65 YEARS +	12	11	1	750.0	700.6	*	708.9	672.3	*
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	64.6	65.4	*
MALE 65 YEARS +	2	2	--	*	*	-0-	339.6	349.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	265.8	259.7	*
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	57.1	59.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	339.6	349.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	78.3	79.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	415.1	427.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	455.7	454.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	48.4	50.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	245.3	252.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	303.8	311.7	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	-0-	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	-0-	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	17.4	17.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	33.5	34.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	358.5	368.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	16.1	14.1	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	28.6	29.5	-0-
ALL OTHER ACCIDENTS	6	4	2	*	*	*	18.6	16.7	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	13	--	80.7	83.3	-0-	74.5	75.6	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE OR CORRESPONDING TO -- OR FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	29,400	29,100	300						
MALE 65 YEARS +	1,530	1,530							
FEMALE 65 YEARS +	2,010	2,000	10						
LIVE BIRTHS TOTAL	402	400	2	13.7	13.7	*	14.5	14.5	14.7
MALE	214	212	2	...	...	...	...	...	...
FEMALE	188	188	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	116.9	117.6	-0-	132.0	131.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	67	--	166.7	167.5	-0-	148.5	146.3	*
TO MOTHERS UNDER 20 YEARS	31	31	--	*	*	-0-	429.9	434.6	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	29.9	30.0	-0-	51.1	50.7	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.6	6.7	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.6	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	7.6	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.3	11.4	-0-
MALE	2	2	--	*	*	-0-	10.1	10.2	-0-
FEMALE	1	1	--	*	*	-0-	12.5	12.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	242	242	--	823.1	831.6	-0-	826.1	833.3	*
MALE TOTAL	115	115	--	5098.0	5098.0	-0-	5944.4	5944.4	-0-
MALE 65 YEARS +	78	78	--	5098.0	5098.0	-0-	5944.4	5944.4	-0-
FEMALE TOTAL	127	127	--	5422.9	5450.0	-0-	5105.3	5121.7	*
FEMALE 65 YEARS +	109	109	--	5422.9	5450.0	-0-	5105.3	5121.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	89	89	--	302.7	305.8	-0-	339.5	343.1	-0-
ISCHAEMIC	65	65	--	221.1	223.4	-0-	257.7	260.4	-0-
MALE 65 YEARS +	19	19	--	1241.8	1241.8	-0-	2697.2	2697.2	-0-
FEMALE 65 YEARS +	36	36	--	1791.0	1800.0	-0-	1821.1	1830.5	-0-
OTHER HEART DISEASES TOTAL	24	24	--	81.6	82.5	-0-	81.0	82.6	-0-
MALE 65 YEARS +	10	10	--	653.6	653.6	-0-	611.1	611.1	-0-
FEMALE 65 YEARS +	10	10	--	497.5	500.0	-0-	652.6	652.1	-0-
CANCER ALL SITES	61	61	--	207.5	209.6	-0-	193.8	195.4	*
MALE 65 YEARS +	21	21	--	1372.5	1372.5	-0-	1291.7	1291.7	-0-
FEMALE 65 YEARS +	24	24	--	1194.0	1200.0	-0-	957.9	963.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	54.4	55.0	-0-	51.5	51.4	*
MALE 65 YEARS +	8	8	--	*	*	-0-	361.1	361.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	315.8	317.5	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	64.6	65.3	-0-	53.6	54.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	402.8	402.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	126.3	127.0	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	44.2	44.7	-0-	50.2	50.0	*
MALE 65 YEARS +	5	5	--	*	*	-0-	347.2	347.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	463.2	455.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	17.2	17.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	16.5	16.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	136.9	138.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	126.3	127.0	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	39.2	39.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	147.4	148.1	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	18.6	18.8	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	17.2	17.4	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	15.8	16.0	-0-
SUICIDE	3	3	--	*	*	-0-	13.1	13.2	-0-
HOMICIDE	4	4	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	35	35	--	119.0	120.3	-0-	78.4	79.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 BROWN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,100	5,100							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	630	630							
LIVE BIRTHS TOTAL	57	57	--	11.2	11.2	-0-	12.2	12.2	*
MALE	28	28	--	...	...	...	...	...	...
FEMALE	29	29	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	102.2	102.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	*	*	-0-	111.5	111.8	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	40.2	40.4	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	66	66	--	1294.1	1294.1	-0-	1332.1	1324.5	*
MALE TOTAL	34	34	--	5111.1	5111.1	-0-	5911.1	5911.1	-0-
MALE 65 YEARS +	23	23	--	5111.1	5111.1	-0-	5911.1	5911.1	-0-
FEMALE TOTAL	32	32	--	4603.2	4603.2	-0-	4781.3	4718.8	*
FEMALE 65 YEARS +	29	29	--	4603.2	4603.2	-0-	4781.3	4718.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	31	31	--	607.8	607.8	-0-	705.7	701.9	*
ISCHAEMIC	15	15	--	294.1	294.1	-0-	377.4	373.6	*
MALE 65 YEARS +	7	7	--	*	*	-0-	2000.0	2000.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	1218.8	1187.5	*
OTHER HEART DISEASES TOTAL	16	16	--	313.7	313.7	-0-	328.3	326.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1422.2	1422.2	-0-
FEMALE 65 YEARS +	10	10	--	1587.3	1587.3	-0-	1593.8	1593.8	-0-
CANCER ALL SITES	11	11	--	215.7	215.7	-0-	249.1	249.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1111.1	1111.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	687.5	687.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	60.4	60.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	60.4	60.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	488.9	488.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	83.0	83.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	343.8	343.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	52.8	52.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	*	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	64.2	64.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 BUREAU COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	36,600	36,200	400						
MALE 65 YEARS +	2,700	2,700							
FEMALE 65 YEARS +	3,900	3,870	30						
LIVE BIRTHS TOTAL	486	481	5	13.3	13.3	*	13.6	13.5	17.3
MALE	236	233	3	...	...	...	...	...	...
FEMALE	250	248	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	96.7	97.7	-0-	104.2	103.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	71	67	4	146.1	139.3	*	128.2	124.0	*
TO MOTHERS UNDER 20 YEARS	29	29	--	*	*	-0-	417.2	426.3	*
PREMATURE (UNDER 2501 GRAMS)	30	29	1	61.7	60.3	*	55.4	54.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.1	7.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	7.9	7.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	12.2	12.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.9	13.0	-0-
MALE	3	3	--	*	*	-0-	15.1	15.4	-0-
FEMALE	3	3	--	*	*	-0-	10.5	10.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	434	433	1	1185.8	1196.1	*	1151.5	1158.6	*
MALE TOTAL	236	235	1						
MALE 65 YEARS +	169	169	--	7000.0	7000.0	-0-	6212.5	6235.3	-0-
FEMALE TOTAL	198	198	--						
FEMALE 65 YEARS +	172	172	--	4410.3	4444.4	-0-	4677.2	4696.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	178	178	--	486.3	491.7	-0-	494.9	497.3	*
ISCHAEMIC	121	121	--	330.6	334.3	-0-	352.5	353.8	*
MALE 65 YEARS +	66	66	--	2444.4	2444.4	-0-	2131.9	2139.7	-0-
FEMALE 65 YEARS +	40	40	--	1025.6	1033.6	-0-	1517.1	1519.8	*
OTHER HEART DISEASES TOTAL	57	57	--	155.7	157.5	-0-	142.4	143.5	-0-
MALE 65 YEARS +	22	22	--	814.8	814.8	-0-	681.3	683.8	-0-
FEMALE 65 YEARS +	28	28	--	717.9	723.5	-0-	729.7	733.5	-0-
CANCER ALL SITES	90	90	--	245.9	248.6	-0-	243.2	245.2	-0-
MALE 65 YEARS +	39	39	--	1444.4	1444.4	-0-	1399.3	1404.4	-0-
FEMALE 65 YEARS +	32	32	--	820.5	826.9	-0-	755.9	759.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	71.0	71.8	-0-	73.6	74.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	402.9	404.4	-0-
FEMALE 65 YEARS +	13	13	--	333.3	335.9	-0-	278.2	279.7	-0-
CANCER RESPIRATORY SYSTEM	21	21	--	57.4	58.0	-0-	57.6	58.1	-0-
MALE 65 YEARS +	10	10	--	370.4	370.4	-0-	446.9	448.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	89.2	89.7	-0-
CEREBROVASCULAR DISEASE TOTAL	43	43	--	117.5	118.8	-0-	105.1	105.9	-0-
MALE 65 YEARS +	20	20	--	740.7	740.7	-0-	527.6	529.4	-0-
FEMALE 65 YEARS +	22	22	--	564.1	568.5	-0-	577.4	580.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	--	49.2	49.7	-0-	30.9	31.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	168.5	169.4	-0-
FEMALE 65 YEARS +	15	15	--	384.6	387.6	-0-	183.7	184.7	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	5.9	5.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	16.0	16.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	117.2	117.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	17	17	--	46.4	47.0	-0-	27.7	28.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	190.5	191.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	115.5	116.1	-0-
OTHER RESPIRATORY	19	19	--	51.9	52.5	-0-	48.0	48.4	-0-
MALE 65 YEARS +	15	15	--	555.6	555.6	-0-	366.3	367.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	147.0	147.8	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	19.2	19.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	7.5	7.5	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	5.9	5.9	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	7.5	7.5	-0-
MOTOR VEHICLE ACCIDENTS	12	11	1	32.8	30.4	*	21.3	21.0	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	24.0	24.2	-0-
SUICIDE	4	4	--	*	*	-0-	9.1	9.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	68.3	69.1	-0-	83.2	83.9	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,600	5,600							
MALE 65 YEARS +	460	460							
FEMALE 65 YEARS +	600	600							
LIVE BIRTHS TOTAL	67	67	--	12.0	12.0	-0-	12.9	12.9	-0-
MALE	33	33	--	...	...	...	...	...	...
FEMALE	34	34	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	151.6	151.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	12	12	--	*	*	-0-	92.1	92.1	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	65.0	65.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	73	73	--	1303.6	1303.6	-0-	1207.0	1207.0	-0-
MALE TOTAL	41	41	--	...	...	...	...	...	...
MALE 65 YEARS +	31	31	--	6739.1	6739.1	-0-	5617.0	5617.0	-0-
FEMALE TOTAL	32	32	--	...	...	...	...	...	...
FEMALE 65 YEARS +	31	31	--	5166.7	5166.7	-0-	4476.2	4476.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	32	32	--	571.4	571.4	-0-	519.3	519.3	-0-
ISCHAEMIC	19	19	--	339.3	339.3	-0-	378.9	378.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1957.4	1957.4	-0-
FEMALE 65 YEARS +	10	10	--	1666.7	1666.7	-0-	1460.3	1460.3	-0-
OTHER HEART DISEASES TOTAL	13	13	--	232.1	232.1	-0-	140.4	140.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	766.0	766.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	507.9	507.9	-0-
CANCER ALL SITES	14	14	--	250.0	250.0	-0-	245.6	245.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1063.8	1063.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	857.1	857.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	84.2	84.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	425.5	425.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	112.3	112.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	730.2	730.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIPATORY	4	4	--	*	*	-0-	56.1	56.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	38.6	38.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	91.2	91.2	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,400	17,300	100						
MALE 65 YEARS +	1,300	1,290	10						
FEMALE 65 YEARS +	1,820	1,820							
LIVE BIRTHS TOTAL	214	210	4	12.3	12.1	*	12.9	12.8	30.0
MALE	110	106	4	...	...	...	...	...	...
FEMALE	104	104	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	18	1	88.8	85.7	*	93.7	91.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	24	23	1	112.1	109.5	*	105.8	105.4	*
TO MOTHERS UNDER 20 YEARS	9	8	1	*	*	*	327.9	316.7	*
PREMATURE (UNDER 2501 GRAMS)	14	14	--	65.4	66.7	-0-	55.5	56.2	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	9.5	9.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.9	14.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.9	13.1	-0-
MALE	4	4	--	*	*	-0-	17.8	18.1	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	184	184	--	1057.5	1063.6	-0-	1146.4	1148.3	*
MALE TOTAL	91	91	--	...	...	...	...	...	...
MALE 65 YEARS +	62	62	--	4769.2	4806.2	-0-	6062.5	6078.7	*
FEMALE TOTAL	93	93	--	...	...	...	...	...	...
FEMALE 65 YEARS +	79	79	--	4340.7	4340.7	-0-	4670.5	4647.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	63	63	--	362.1	364.2	-0-	462.6	465.2	-0-
ISCHAEMIC	51	51	--	293.1	294.8	-0-	379.9	382.0	-0-
MALE 65 YEARS +	26	26	--	2000.0	2015.5	-0-	2234.4	2252.0	-0-
FEMALE 65 YEARS +	20	20	--	1098.9	1098.9	-0-	1681.8	1681.8	-0-
OTHER HEART DISEASES TOTAL	12	12	--	69.0	69.4	-0-	82.7	83.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	359.4	362.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	397.7	397.7	-0-
CANCER ALL SITES	43	43	--	247.1	248.6	-0-	255.9	255.1	*
MALE 65 YEARS +	13	13	--	1000.0	1007.8	-0-	1453.1	1433.1	*
FEMALE 65 YEARS +	14	14	--	769.2	769.2	-0-	795.5	795.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	63.2	63.6	-0-	61.5	61.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	359.4	362.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	272.7	272.7	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	80.5	80.9	-0-	67.0	67.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	406.3	409.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	86.2	86.7	-0-	81.6	80.9	*
MALE 65 YEARS +	3	3	--	*	*	-0-	296.9	299.2	-0-
FEMALE 65 YEARS +	10	10	--	549.5	549.5	-0-	534.1	522.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	27.9	28.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	187.5	189.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	147.7	147.7	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	11.2	11.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.4	13.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	32.4	32.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	265.6	267.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	113.6	113.6	-0-
OTHER RESPIRATORY	12	12	--	69.0	69.4	-0-	50.3	50.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	296.9	299.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	159.1	159.1	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	25.7	25.8	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	11.2	11.2	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	22.3	22.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	24.6	24.7	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	114.9	115.6	-0-	107.3	106.7	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,900	13,800	100						
MALE 65 YEARS +	950	950							
FEMALE 65 YEARS +	1,410	1,400	10						
LIVE BIRTHS TOTAL	140	140	--	10.1	10.1	-0-	12.2	12.3	-0-
MALE	81	81	--	...	...	...	...	...	...
FEMALE	59	59	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	114.3	114.3	-0-	144.8	144.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	25	25	--	178.6	178.6	-0-	152.9	152.9	-0-
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	473.7	473.7	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	85.1	85.1	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	13.8	13.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	17.0	17.0	-0-
MALE	2	2	--	*	*	-0-	20.4	20.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	150	150	--	1079.1	1087.0	-0-	1176.2	1183.1	*
MALE TOTAL	81	81	--	...	...	...	...	...	...
MALE 65 YEARS +	53	53	--	5578.9	5578.9	-0-	6571.4	6549.5	*
FEMALE TOTAL	69	69	--	...	...	...	...	...	...
FEMALE 65 YEARS +	61	61	--	4326.2	4357.1	-0-	5276.6	5276.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	54	54	--	388.5	391.3	-0-	514.7	518.3	-0-
ISCHAEMIC	34	34	--	244.6	246.4	-0-	338.5	340.8	-0-
MALE 65 YEARS +	12	12	--	1263.2	1263.2	-0-	2044.0	2044.0	-0-
FEMALE 65 YEARS +	16	16	--	1134.8	1142.9	-0-	1602.8	1602.8	-0-
OTHER HEART DISEASES TOTAL	20	20	--	143.9	144.9	-0-	176.2	177.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	813.2	813.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1106.4	1106.4	-0-
CANCER ALL SITES	40	40	--	287.8	289.9	-0-	257.3	259.2	-0-
MALE 65 YEARS +	11	11	--	1157.9	1157.9	-0-	1384.6	1384.6	-0-
FEMALE 65 YEARS +	14	14	--	992.9	1000.0	-0-	950.4	950.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	71.9	72.5	-0-	60.1	60.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	329.7	329.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	241.1	241.1	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	107.9	108.7	-0-	78.3	78.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	439.6	439.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	212.8	212.8	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	71.9	72.5	-0-	86.7	87.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	395.6	395.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	539.0	539.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	15.4	15.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	21.0	21.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	44.8	45.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	417.6	417.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	156.0	156.0	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	46.2	46.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	263.7	263.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	212.8	212.8	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	21.0	21.1	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	23.8	23.9	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	23.8	22.5	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	122.3	123.2	-0-	88.1	88.7	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	172,600	151,400	21,200						
MALE 65 YEARS +	8,470	8,150	320						
FEMALE 65 YEARS +	8,800	8,260	540						
LIVE BIRTHS TOTAL	2,613	2,103	510	15.1	13.9	24.1	15.2	14.2	22.9
MALE	1,364	1,082	282	...	...	...	...	...	...
FEMALE	1,249	1,021	228	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	217	136	81	83.0	64.7	158.6	98.1	76.2	196.2
OUT-OF-WEDLOCK LIVE BIRTHS	461	210	251	176.4	99.9	492.5	163.9	88.7	502.3
TO MOTHERS UNDER 20 YEARS	143	65	78	310.2	309.5	310.8	338.5	319.3	353.7
PREMATURE (UNDER 2501 GRAMS)	174	112	62	66.6	53.3	121.6	59.4	48.8	106.9
FETAL DEATHS TOTAL	10	9	1	3.8	*	*	6.1	5.5	8.8
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	14	6	8	5.4	*	*	5.9	5.2	8.8
INFANT DEATHS (UNDER 1 YEAR)	25	15	10	9.6	7.1	19.6	8.9	7.8	13.9
PERINATAL LOSS < 7 DAYS + FETAL	21	15	6	8.0	7.1	*	10.6	9.7	15.0
MALE	10	7	3	7.3	*	*	11.6	11.1	13.8
FEMALE	11	8	3	8.8	*	*	9.7	8.2	16.3
DEATHS TOTAL (EXCEPT FETAL)	968	844	124	560.8	557.5	584.9	555.3	567.4	467.6
MALE TOTAL	484	416	68	...	...	...	...	...	...
MALE 65 YEARS +	290	261	29	5301.6	5068.0	9062.5	5755.3	5634.9	7733.3
FEMALE TOTAL	484	428	56	...	...	...	...	...	...
FEMALE 65 YEARS +	364	335	29	4136.4	4055.7	5370.4	4263.3	4250.6	4452.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	308	280	28	178.4	184.9	132.1	181.1	189.8	117.9
ISCHAEMIC	223	209	14	129.2	138.0	66.0	135.0	143.5	73.4
MALE 65 YEARS +	76	74	2	1389.4	1436.9	*	1667.3	1679.5	1466.7
FEMALE 65 YEARS +	104	97	7	1181.8	1174.3	*	1169.6	1177.2	1056.6
OTHER HEART DISEASES TOTAL	85	71	14	49.2	46.9	66.0	46.1	46.3	44.4
MALE 65 YEARS +	21	18	3	383.9	349.5	*	451.2	434.1	733.3
FEMALE 65 YEARS +	48	42	6	545.5	508.5	*	457.9	450.6	566.0
CANCER ALL SITES	224	190	34	129.8	125.5	160.4	131.9	134.6	112.1
MALE 65 YEARS +	77	63	14	1407.7	1223.3	4375.0	1468.5	1371.2	3066.7
FEMALE 65 YEARS +	64	61	3	727.3	738.5	*	804.3	817.7	603.8
CANCER DIGESTIVE ORGANS TOTAL	57	49	8	33.0	32.4	*	35.9	36.6	30.9
MALE 65 YEARS +	23	17	6	420.5	330.1	*	428.3	397.6	933.3
FEMALE 65 YEARS +	20	20	--	227.3	242.1	-0-	258.6	263.3	*
CANCER RESPIRATORY SYSTEM	57	46	11	33.0	30.4	51.9	35.5	36.2	30.0
MALE 65 YEARS +	25	22	3	457.0	427.2	*	481.8	462.5	800.0
FEMALE 65 YEARS +	11	10	1	125.0	121.1	*	135.2	139.2	*
CEREBROVASCULAR DISEASE TOTAL	72	61	11	41.7	40.3	51.9	36.9	38.2	27.1
MALE 65 YEARS +	23	19	4	420.5	368.9	*	351.8	340.8	*
FEMALE 65 YEARS +	38	32	6	431.8	387.4	*	460.3	448.1	641.5
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	9.8	11.2	-0-	13.3	14.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	137.7	153.9	*
FEMALE 65 YEARS +	13	13	--	147.7	157.4	-0-	177.9	184.8	*
HYPERTENSIVE DISEASE NON-HEART	14	11	3	8.1	7.3	*	8.6	8.4	10.6
MALE 65 YEARS +	4	3	1	*	*	*	84.1	73.0	*
FEMALE 65 YEARS +	7	6	1	*	*	*	92.5	85.6	*
OTHER CIRCULATORY DISEASES	13	12	1	7.5	7.9	*	7.2	7.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	110.9	113.6	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	45.1	46.1	-0-
PNEUMONIA AND INFLUENZA	20	18	2	11.6	11.9	*	14.3	14.7	11.6
MALE 65 YEARS +	10	9	1	182.8	*	*	183.6	178.5	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	130.5	131.6	*
OTHER RESPIRATORY	59	56	3	34.2	37.0	*	31.1	33.2	16.4
MALE 65 YEARS +	24	23	1	438.8	446.6	*	462.7	474.6	*
FEMALE 65 YEARS +	20	19	1	227.3	230.0	*	208.8	210.1	*
DIABETES MELLITUS	29	25	4	16.8	16.5	*	14.5	14.3	15.5
CIRRHOSIS OF LIVER	13	12	1	7.5	7.9	*	5.9	6.0	*
CERTAIN PERINATAL CONDITIONS	9	2	7	*	*	*	5.9	4.2	18.4
CONGENITAL ANOMALIES	6	5	1	*	*	*	5.4	5.4	*
MOTOR VEHICLE ACCIDENTS	25	22	3	14.5	14.5	*	12.5	12.7	10.6
ALL OTHER ACCIDENTS	17	17	--	9.8	11.2	-0-	11.2	10.6	15.5
SUICIDE	16	15	1	9.3	9.9	*	8.6	9.3	*
HOMICIDE	9	3	6	*	*	*	4.4	2.7	17.4
UNDETERMINED EXTERNAL CAUSES	5	3	2	*	*	*	1.9	1.7	*
ALL OTHER CAUSES	112	95	17	64.9	62.7	80.2	60.5	59.4	68.6

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03- CHRISTIAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,300	35,100	200						
MALE 65 YEARS +	2,110	2,200	10						
FEMALE 65 YEARS +	3,800	3,770	30						
LIVE BIRTHS TOTAL	461	461	--	13.1	13.1	-0-	13.3	13.3	*
MALE	247	247	--	...	...	...	...	...	...
FEMALE	214	214	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	62	62	--	134.5	134.5	-0-	140.0	140.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	77	77	--	167.0	167.0	-0-	145.4	145.1	*
TO MOTHERS UNDER 20 YEARS	31	31	--	*	*	-0-	419.1	418.6	*
PREMATURE (UNDER 2501 GRAMS)	29	29	--	62.9	62.9	-0-	54.6	54.4	*
FETAL DEATHS TOTAL	7	6	1	*	*	*	8.8	8.4	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	5	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.0	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.2	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	8	1	*	*	*	12.5	12.1	*
MALE	5	5	--	*	*	-0-	14.5	14.6	-0-
FEMALE	4	3	1	*	*	*	10.3	9.5	*
DEATHS TOTAL (EXCEPT FETAL)	440	439	1	1246.5	1250.7	*	1186.0	1189.3	*
MALE TOTAL	207	207	--	...	...	...	...	...	...
MALE 65 YEARS +	150	150	--	6787.3	6818.2	-0-	7084.4	7098.2	*
FEMALE TOTAL	233	232	1	...	...	...	...	...	...
FEMALE 65 YEARS +	206	205	1	5421.1	5437.7	*	4690.2	4699.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	181	181	--	512.7	515.7	-0-	487.7	490.4	-0-
ISCHAEMIC	137	137	--	388.1	390.3	-0-	402.8	405.1	-0-
MALE 65 YEARS +	50	50	--	2262.4	2272.7	-0-	2444.4	2455.4	-0-
FEMALE 65 YEARS +	68	68	--	1789.5	1803.7	-0-	1831.5	1841.5	-0-
OTHER HEART DISEASES TOTAL	44	44	--	124.6	125.4	-0-	84.9	85.4	-0-
MALE 65 YEARS +	14	14	--	633.5	636.4	-0-	417.8	419.6	-0-
FEMALE 65 YEARS +	25	25	--	657.9	663.1	-0-	434.8	437.2	-0-
CANCER ALL SITES	102	102	--	289.0	290.6	-0-	252.0	252.2	*
MALE 65 YEARS +	35	35	--	1583.7	1590.9	-0-	1520.0	1517.9	*
FEMALE 65 YEARS +	44	44	--	1157.9	1167.1	-0-	755.4	754.1	*
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	59.5	59.8	-0-	61.5	61.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	391.1	392.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	217.4	218.6	-0-
CANCER RESPIRATORY SYSTEM	29	29	--	82.2	82.6	-0-	78.2	78.7	-0-
MALE 65 YEARS +	14	14	--	633.5	636.4	-0-	595.6	598.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	130.4	131.1	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	87.8	88.3	-0-	82.1	82.0	*
MALE 65 YEARS +	10	10	--	452.5	454.5	-0-	435.6	437.5	-0-
FEMALE 65 YEARS +	19	19	--	500.0	504.0	-0-	467.4	469.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	16.2	16.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	115.6	116.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	81.3	82.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	7.3	7.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	16.2	16.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	115.6	116.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	65.2	65.6	-0-
PNEUMONIA AND INFLUENZA	12	12	--	34.0	34.2	-0-	44.1	43.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	337.8	330.4	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	190.2	191.3	-0-
OTHER RESPIRATORY	28	28	--	79.3	79.8	-0-	81.0	81.5	-0-
MALE 65 YEARS +	15	15	--	678.7	681.8	-0-	782.2	785.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	173.9	174.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	14.0	14.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	6.1	6.2	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	7.8	7.9	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	25.1	25.3	-0-
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	25.7	25.8	-0-
SUICIDE	3	3	--	*	*	-0-	8.4	8.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	45	44	1	127.5	125.4	*	104.5	103.9	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,200	16,200							
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,900	1,900							
LIVE BIRTHS TOTAL	209	208	1	12.9	12.8	*	13.0	13.0	*
MALE	112	112	--	...	...	...	...	...	...
FEMALE	97	96	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	29	--	138.8	139.4	-0-	149.9	150.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	30	30	--	143.5	144.2	-0-	117.5	117.8	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	417.3	417.3	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	62.2	62.5	-0-	61.1	61.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.3	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	11.9	12.0	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	171	171	--	1055.6	1055.6	-0-	1268.7	1267.5	*
MALE TOTAL	72	72	--						
MALE 65 YEARS +	50	50	--	4132.2	4132.2	-0-	6713.0	6713.0	-0-
FEMALE TOTAL	99	99	--						
FEMALE 65 YEARS +	84	84	--	4421.1	4421.1	-0-	4898.4	4898.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	370.4	370.4	-0-	485.5	485.5	-0-
ISCHAEMIC	45	45	--	277.8	277.8	-0-	350.6	350.6	-0-
MALE 65 YEARS +	14	14	--	1157.0	1157.0	-0-	2087.0	2087.0	-0-
FEMALE 65 YEARS +	26	26	--	1368.4	1368.4	-0-	1401.1	1401.1	-0-
OTHER HEART DISEASES TOTAL	15	15	--	92.6	92.6	-0-	134.9	134.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	660.9	660.9	-0-
FEMALE 65 YEARS +	10	10	--	526.3	526.3	-0-	641.7	641.7	-0-
CANCER ALL SITES	33	33	--	203.7	203.7	-0-	266.3	265.1	*
MALE 65 YEARS +	11	11	--	909.1	909.1	-0-	1443.5	1443.5	-0-
FEMALE 65 YEARS +	12	12	--	631.6	631.6	-0-	834.2	834.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	75.9	74.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	417.4	417.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	256.7	256.7	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	62.7	62.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	469.6	469.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	111.1	111.1	-0-	138.6	138.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	730.4	730.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	673.8	673.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	28.9	28.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	160.4	160.4	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	18.1	18.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	34.9	34.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	226.1	226.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	139.0	139.0	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	53.0	53.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	487.0	487.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	139.0	139.0	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	21.7	21.7	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	30.1	30.1	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	33.7	33.7	-0-
SUICIDE	3	3	--	*	*	-0-	14.5	14.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	111.1	111.1	-0-	124.1	124.1	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CLAY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,800	14,700	100						
MALE 65 YEARS +	1,160	1,160							
FEMALE 65 YEARS +	1,730	1,720	10						
LIVE BIRTHS TOTAL	191	191	--	12.9	13.0	-0-	13.6	13.7	*
MALE	90	90	--	...	...	...	...	...	...
FEMALE	101	101	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	94.2	94.2	-0-	138.2	138.2	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	162.3	162.3	-0-	137.2	137.1	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	352.1	352.1	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	52.2	52.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	11.6	11.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	16.2	16.3	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	179	179	--	1209.5	1217.7	-0-	1331.6	1340.4	-0-
MALE TOTAL	91	91	--	...	...	...	...	...	...
MALE 65 YEARS +	68	68	--	5862.1	5862.1	-0-	6783.3	6783.3	-0-
FEMALE TOTAL	88	88	--	...	...	...	...	...	...
FEMALE 65 YEARS +	79	79	--	4566.5	4593.0	-0-	4843.9	4843.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	493.2	496.6	-0-	590.8	594.7	-0-
ISCHAEMIC	58	58	--	391.9	394.6	-0-	492.1	495.4	-0-
MALE 65 YEARS +	26	26	--	2241.4	2241.4	-0-	2700.0	2700.0	-0-
FEMALE 65 YEARS +	25	25	--	1445.1	1453.5	-0-	1838.2	1838.2	-0-
OTHER HEART DISEASES TOTAL	15	15	--	101.4	102.0	-0-	98.5	99.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	450.9	450.9	-0-
CANCER ALL SITES	38	38	--	256.8	258.5	-0-	246.1	247.7	-0-
MALE 65 YEARS +	16	16	--	1379.3	1379.3	-0-	1483.3	1483.3	-0-
FEMALE 65 YEARS +	12	12	--	693.6	697.7	-0-	612.7	612.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	71.1	71.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	350.0	350.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	265.9	265.9	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	108.1	108.8	-0-	71.1	71.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	121.6	122.4	-0-	150.0	151.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	12	12	--	693.6	697.7	-0-	832.4	832.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	34.2	34.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	166.7	166.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	161.8	161.8	-0-
OTHER RESPIRATORY	12	12	--	81.1	81.6	-0-	64.3	64.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	483.3	483.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	161.8	161.8	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	22.4	22.5	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	23.7	23.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.4	18.5	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	128.4	129.3	-0-	119.7	120.5	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,800	33,300	500						
MALE 65 YEARS +	1,840	1,810	30						
FEMALE 65 YEARS +	2,690	2,650	40						
LIVE BIRTHS TOTAL	447	437	10	13.2	13.1	20.0	14.5	14.5	20.0
MALE	236	231	5	...	...	...	...	...	...
FEMALE	211	206	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	35	1	80.5	80.1	*	92.9	92.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	52	49	3	116.3	112.1	*	99.9	93.6	*
TO MOTHERS UNDER 20 YEARS	24	23	1	*	*	*	438.5	453.3	*
PREMATURE (UNDER 2501 GRAMS)	21	21	--	47.0	48.1	-0-	44.6	44.9	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	6.1	6.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	4.1	4.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	5.3	5.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	9.4	9.5	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	11.8	12.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	268	261	7	792.9	783.8	*	814.9	810.2	1200.0
MALE TOTAL	128	123	5	...	...	...	...	...	...
MALE 65 YEARS +	90	88	2	4891.3	4861.9	*	5840.9	5861.3	*
FEMALE TOTAL	140	138	2	...	...	...	...	...	...
FEMALE 65 YEARS +	122	120	2	4535.3	4528.3	*	4030.7	4046.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	98	94	4	289.9	282.3	*	333.3	331.3	500.0
ISCHAEMIC	74	72	2	218.9	216.2	*	255.4	255.4	*
MALE 65 YEARS +	22	20	2	1195.7	1105.0	*	1931.8	1942.2	*
FEMALE 65 YEARS +	43	43	--	1598.5	1622.6	-0-	1486.6	1496.1	*
OTHER HEART DISEASES TOTAL	24	22	2	71.0	66.1	*	78.0	75.9	*
MALE 65 YEARS +	8	8	--	*	*	-0-	556.8	543.4	*
FEMALE 65 YEARS +	14	12	2	520.4	452.8	*	482.8	472.9	*
CANCER ALL SITES	72	72	--	213.0	216.2	-0-	192.9	193.4	*
MALE 65 YEARS +	24	24	--	1304.3	1326.0	-0-	1431.8	1445.1	*
FEMALE 65 YEARS +	29	29	--	1078.1	1094.3	-0-	766.3	775.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	35.5	36.0	-0-	52.4	51.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	375.0	381.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	260.5	263.6	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	59.2	60.1	-0-	54.8	55.4	-0-
MALE 65 YEARS +	10	10	--	543.5	552.5	-0-	534.1	543.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	107.3	108.5	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	47.3	48.0	-0-	47.0	47.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	363.6	369.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	314.2	317.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	9.5	9.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	76.6	77.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	11.3	11.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	10	1	32.5	30.0	*	29.2	27.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	215.9	219.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	176.2	178.3	-0-
OTHER RESPIRATORY	16	16	--	47.3	48.0	-0-	37.5	38.0	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	409.1	416.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	84.3	85.3	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	14.9	14.5	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.1	6.6	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	5	2	*	*	*	14.9	13.9	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	23.2	23.5	-0-
SUICIDE	2	2	--	*	*	-0-	10.7	10.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	68.0	69.1	-0-	69.6	68.1	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	51,800	50,400	1,400						
MALE 65 YEARS +	2,460	2,440	20						
FEMALE 65 YEARS +	4,340	4,310	30						
LIVE BIRTHS TOTAL	588	558	30	11.4	11.1	21.4	12.0	11.9	18.6
MALE	300	284	16	...	...	...	...	...	...
FEMALE	288	274	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	68	64	4	116.4	114.4	*	127.1	127.9	107.4
OUT-OF-WEDLOCK LIVE BIRTHS	101	94	7	171.8	168.5	*	196.4	192.4	264.9
TO MOTHERS UNDER 20 YEARS	36	33	3	361.8	*	*	412.0	422.4	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	37.4	39.4	-0-	50.5	51.2	*
FETAL DEATHS TOTAL	4	3	1	*	*	*	8.9	8.9	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.7	5.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.5	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	4	1	*	*	*	13.5	13.8	*
MALE	2	2	--	*	*	-0-	13.6	14.1	-0-
FEMALE	3	2	1	*	*	*	13.5	13.4	*
DEATHS TOTAL (EXCEPT FETAL)	486	485	1	938.2	962.3	*	929.3	947.5	215.4
MALE TOTAL	238	238	--	...	...	...	...	...	...
MALE 65 YEARS +	163	163	--	6150.9	6174.2	-0-	6350.6	6344.0	...
FEMALE TOTAL	248	247	1	...	...	...	...	...	...
FEMALE 65 YEARS +	228	227	1	5253.5	5266.8	...	5120.9	5142.9	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	153	--	295.6	303.6	-0-	320.8	320.2	*
ISCHAEMIC	132	132	--	256.5	262.1	-0-	266.3	265.6	-0-
MALE 65 YEARS +	69	69	--	1869.1	1866.1	-0-	2166.3	2176.0	-0-
FEMALE 65 YEARS +	59	59	--	1334.6	1348.9	-0-	1520.6	1519.6	-0-
OTHER HEART DISEASES TOTAL	21	21	--	59.8	61.8	-0-	154.5	154.6	*
MALE 65 YEARS +	14	14	--	*	*	-0-	348.8	347.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	152.2	152.2	*
CANCER ALL SITES	103	103	--	506.9	510.4	-0-	505.1	504.2	*
MALE 65 YEARS +	37	37	--	1350.0	1364.6	-0-	1384.6	1381.0	-0-
FEMALE 65 YEARS +	31	31	--	714.3	716.2	-0-	688.4	691.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	98.6	99.2	-0-	94.7	94.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	350.6	351.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	172.1	173.0	-0-
CANCER RESPIRATORY SYSTEM	41	41	--	79.6	81.3	-0-	87.4	86.4	*
MALE 65 YEARS +	10	10	--	679.2	681.8	-0-	533.9	530.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	154.9	155.0	-0-
CEREBROVASCULAR DISEASE TOTAL	88	88	--	169.9	174.6	-0-	164.9	160.0	*
MALE 65 YEARS +	23	23	--	867.9	871.2	-0-	820.7	806.0	*
FEMALE 65 YEARS +	62	62	--	1428.6	1438.5	-0-	1302.3	1311.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	8.6	8.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	69.8	65.6	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	4.6	4.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	10.3	10.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	111.6	112.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	9	1	19.3	*	-0-	31.7	32.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	160.2	160.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	110.6	110.5	*
OTHER RESPIRATORY	24	24	--	46.3	47.6	-0-	45.9	46.6	*
MALE 65 YEARS +	10	10	--	377.4	378.0	-0-	400.4	400.0	-0-
FEMALE 65 YEARS +	10	10	--	230.4	230.0	-0-	200.0	201.4	-0-
DIABETES MELLITUS	10	10	--	19.3	19.8	-0-	19.1	19.1	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	5.4	5.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	5.7	5.9	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	5.7	5.9	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	14.1	14.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	13.0	13.7	-0-
SUICIDE	0	0	--	*	*	-0-	15.3	15.7	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	59	59	--	113.9	117.1	-0-	88.0	89.8	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,288,700	2,056,900	231,800						
MALE 65 YEARS +	116,640	107,560	9,080						
FEMALE 65 YEARS +	168,970	157,170	11,800						
LIVE BIRTHS TOTAL	33,416	27,906	5,510	14.6	13.6	23.8	14.0	13.3	20.8
MALE	17,163	14,273	2,890	---	---	---	---	---	---
FEMALE	16,253	13,633	2,620	---	---	---	---	---	---
TO MOTHERS UNDER 20 YEARS	2,105	1,522	583	63.1	46.6	151.9	64.2	48.8	166.6
OUT-OF-WEDLOCK LIVE BIRTHS	4,885	2,450	2,433	146.1	85.9	441.6	154.5	99.1	448.2
TO MOTHERS UNDER 20 YEARS	1,517	749	768	310.7	306.9	316.7	322.0	323.6	340.2
PREMATURE (UNDER 2501 GRAMS)	2,062	1,453	609	61.7	52.1	110.5	58.6	50.0	108.8
FETAL DEATHS TOTAL	255	200	55	7.6	7.2	10.0	7.0	6.5	10.1
OUT-OF-WEDLOCK FETAL DEATHS	50	26	24	196.1	105.0	*	180.5	96.4	487.4
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	248.6	*	260.4
PREMATURE (UNDER 2501 GRAMS)	178	140	38	698.0	700.0	*	694.5	668.2	791.0
NEONATAL DEATHS (UNDER 28 DAYS)	219	163	56	6.6	5.8	10.2	6.8	6.0	11.3
INFANT DEATHS (UNDER 1 YEAR)	305	219	86	9.1	7.8	15.6	9.4	8.2	16.0
PERINATAL LOSS < 7 DAYS + FETAL	439	335	104	13.0	11.9	18.7	12.7	11.5	19.8
MALE	254	195	59	14.7	13.6	20.5	13.2	11.8	19.8
FEMALE	185	140	45	11.3	10.2	17.0	12.5	11.2	20.0
DEATHS TOTAL (EXCEPT FETAL)	19,358	18,084	1,274	845.8	879.2	549.6	826.7	863.9	492.5
MALE TOTAL	9,540	8,862	684						
MALE 65 YEARS +	6,322	6,021	301	5419.2	5596.8	3315.6	5745.7	5890.9	3728.9
FEMALE TOTAL	9,815	9,222	590						
FEMALE 65 YEARS +	7,802	7,437	365	4617.4	4731.8	3093.2	4626.6	4786.8	2575.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,585	7,164	421	331.4	348.3	181.6	332.1	351.7	156.6
ISCHAEMIC	5,320	5,072	248	232.5	246.6	107.0	233.0	248.9	90.7
MALE 65 YEARS +	1,956	1,880	76	1676.2	1755.9	859.0	1826.9	1896.5	890.7
FEMALE 65 YEARS +	4,552	4,447	105	1511.1	1656.9	915.3	1570.3	1629.8	778.9
OTHER HEART DISEASES TOTAL	2,265	2,092	173	98.0	101.7	74.6	99.1	102.8	65.9
MALE 65 YEARS +	1,056	1,018	38	649.8	668.5	429.8	694.2	705.9	511.1
FEMALE 65 YEARS +	647	605	42	560.5	569.4	440.7	571.4	587.1	364.1
CANCER ALL SITES	4,694	4,418	276	205.1	214.8	119.1	198.1	208.9	109.6
MALE 65 YEARS +	1,528	1,447	81	1309.8	1346.3	820.0	1368.1	1394.7	998.6
FEMALE 65 YEARS +	1,927	1,827	100	668.0	697.0	550.8	670.1	701.3	446.0
CANCER DIGESTIVE ORGANS TOTAL	1,230	1,166	64	53.7	56.7	27.6	53.2	55.2	28.8
MALE 65 YEARS +	439	414	25	376.4	385.2	214.2	380.4	404.9	234.9
FEMALE 65 YEARS +	444	424	20	272.8	290.2	169.5	271.4	292.9	164.9
CANCER RESPIRATORY SYSTEM	1,279	1,197	82	55.9	58.2	35.4	53.8	55.8	27.6
MALE 65 YEARS +	514	491	23	440.6	456.4	253.5	448.2	460.6	278.4
FEMALE 65 YEARS +	262	254	8	155.1	161.6	*	148.2	152.8	69.5
CEREBROVASCULAR DISEASE TOTAL	1,226	1,160	66	53.6	56.4	28.5	52.5	53.5	29.6
MALE 65 YEARS +	371	355	16	318.0	330.0	178.5	357.0	371.2	279.6
FEMALE 65 YEARS +	670	641	29	396.5	407.8	245.8	421.6	437.2	214.2
GENERAL ARTERIOSCLEROSIS TOTAL	167	161	6	7.3	7.8	*	8.1	8.7	2.2
MALE 65 YEARS +	52	51	1	44.6	47.4	*	50.8	52.7	*
FEMALE 65 YEARS +	108	103	5	63.9	65.5	*	75.4	79.3	29.8
HYPERTENSIVE DISEASE NON-HEART	79	77	2	3.5	3.8	*	3.3	3.5	2.4
MALE 65 YEARS +	23	23	-0-	19.7	21.4	-0-	23.4	23.5	*
FEMALE 65 YEARS +	46	46	-0-	27.2	29.2	-0-	27.8	28.6	*
OTHER CIRCULATORY DISEASES	227	210	17	9.9	10.2	7.3	10.7	10.9	7.0
MALE 65 YEARS +	86	80	7	73.7	74.4	*	84.7	84.2	49.3
FEMALE 65 YEARS +	86	82	4	50.9	52.2	*	55.7	56.2	19.4
PNEUMONIA AND INFLUENZA	483	428	55	21.1	20.8	23.7	21.5	21.2	24.5
MALE 65 YEARS +	168	152	16	144.1	145.3	136.4	152.6	153.2	117.5
FEMALE 65 YEARS +	142	127	15	84.0	80.8	127.1	89.6	86.9	117.7
OTHER RESPIRATORY	450	402	48	19.7	19.5	20.7	19.9	19.7	21.2
MALE 65 YEARS +	174	161	13	149.2	156.8	110.9	154.4	161.8	90.4
FEMALE 65 YEARS +	140	124	16	82.8	78.9	135.6	84.4	80.8	135.6
DIABETES MELLITUS	212	184	28	9.3	8.9	12.1	9.4	9.1	12.1
CIRRHOSIS OF LIVER	123	105	18	5.4	5.1	7.8	5.4	5.2	7.8
CERTAIN PERINATAL CONDITIONS	154	108	46	6.7	5.3	19.8	7.1	5.8	20.4
CONGENITAL ANOMALIES	119	103	16	5.2	5.0	6.9	5.4	5.2	7.8
MOTOR VEHICLE ACCIDENTS	279	248	31	12.2	12.1	13.4	12.9	12.8	14.0
ALL OTHER ACCIDENTS	273	245	28	11.9	11.9	12.1	12.1	12.0	12.9
SUICIDE	236	217	19	10.3	10.5	8.2	10.4	10.6	8.4
HOMICIDE	91	53	38	4.0	2.6	16.4	4.6	2.9	17.1
UNDETERMINED EXTERNAL CAUSES	25	20	5	1.1	1.0	*	1.8	1.4	*
ALL OTHER CAUSES	2,067	1,899	168	90.3	92.3	72.5	80.2	82.4	65.5

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,200	20,000	200						
MALE 65 YEARS +	1,500	1,500							
FEMALE 65 YEARS +	2,160	2,150	10						
LIVE BIRTHS TOTAL	208	206	2	10.3	10.3	*	12.7	12.5	38.0
MALE	115	114	1	...	...	...	...	...	...
FEMALE	93	92	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	29	--	139.4	140.8	-0-	139.7	141.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	35	35	--	168.3	169.9	-0-	121.4	121.6	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	389.9	394.9	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	81.7	82.5	-0-	58.8	59.6	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.6	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.1	11.5	*
MALE	4	4	--	*	*	-0-	14.4	14.7	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	255	255	--	1262.4	1275.0	-0-	1155.6	1160.2	*
MALE TOTAL	134	134	--						
MALE 65 YEARS +	106	106	--	7066.7	7066.7	-0-	6144.7	6131.6	*
FEMALE TOTAL	121	121	--						
FEMALE 65 YEARS +	99	99	--	4583.3	4604.7	-0-	4490.7	4490.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	95	95	--	470.3	475.0	-0-	422.2	424.3	-0-
ISCHAEMIC	68	68	--	336.6	340.2	-0-	332.4	334.0	-0-
MALE 65 YEARS +	31	31	--	2066.7	2066.7	-0-	1642.1	1642.1	-0-
FEMALE 65 YEARS +	30	30	--	1388.9	1395.3	-0-	1388.9	1388.9	-0-
OTHER HEART DISEASES TOTAL	27	27	--	133.7	135.0	-0-	89.9	90.3	-0-
MALE 65 YEARS +	11	11	--	733.3	733.3	-0-	473.7	473.7	-0-
FEMALE 65 YEARS +	13	13	--	601.9	604.7	-0-	416.7	416.7	-0-
CANCER ALL SITES	58	58	--	287.1	290.0	-0-	242.5	243.7	-0-
MALE 65 YEARS +	19	19	--	1266.7	1266.7	-0-	1315.8	1315.8	-0-
FEMALE 65 YEARS +	14	14	--	648.1	651.2	-0-	675.9	675.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	99.0	100.0	-0-	57.0	57.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	263.2	263.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	194.4	194.4	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	89.1	90.0	-0-	79.2	79.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	486.8	486.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	185.2	185.2	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	123.8	125.0	-0-	143.0	143.9	-0-
MALE 65 YEARS +	10	10	--	666.7	666.7	-0-	276.3	276.3	-0-
FEMALE 65 YEARS +	14	14	--	648.1	651.2	-0-	777.8	777.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	18.4	18.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	59.4	60.0	-0-	36.7	36.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	236.8	236.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	157.4	157.4	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	41.5	41.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	276.3	276.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	157.4	157.4	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	20.3	20.4	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	30.0	30.1	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	27.1	27.2	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	10.6	10.7	-0-
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	30	30	--	148.5	150.0	-0-	134.3	134.0	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CUMBERLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	10,900	10,900							
MALE 65 YEARS +	730	730							
FEMALE 65 YEARS +	920	920							
LIVE BIRTHS TOTAL	164	163	1	15.0	15.0	*	15.4	15.3	*
MALE	84	84	--	...	...	...	...	...	...
FEMALE	80	79	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	91.5	92.0	-0-	117.7	118.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	97.6	98.2	-0-	83.2	83.9	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	41.6	40.8	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	101	101	--	926.6	926.6	-0-	1034.9	1034.9	-0-
MALE TOTAL	54	54	--						
MALE 65 YEARS +	38	38	--	5205.5	5205.5	-0-	6277.8	6277.8	-0-
FEMALE TOTAL	47	47	--						
FEMALE 65 YEARS +	40	40	--	4347.8	4347.8	-0-	4844.4	4844.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	42	42	--	385.3	385.3	-0-	390.8	390.8	-0-
ISCHAEMIC	35	35	--	293.6	293.6	-0-	315.6	315.6	-0-
MALE 65 YEARS +	21	21	--	1506.8	1506.8	-0-	2000.0	2000.0	-0-
FEMALE 65 YEARS +	14	14	--	1630.4	1630.4	-0-	1600.0	1600.0	-0-
OTHER HEART DISEASES TOTAL	10	10	--	91.7	91.7	-0-	75.2	75.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	583.3	583.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	355.6	355.6	-0-
CANCER ALL SITES	21	21	--	192.7	192.7	-0-	216.5	216.5	-0-
MALE 65 YEARS +	10	10	--	1369.9	1369.9	-0-	1277.8	1277.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	711.1	711.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	55.0	55.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	266.7	266.7	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	66.1	66.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	472.2	472.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	100.9	100.9	-0-	139.4	139.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	933.3	933.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	47.7	47.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	277.8	277.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	288.9	288.9	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	60.6	60.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	527.8	527.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	27.5	27.5	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	86.2	86.2	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 DE KALB COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	75,400	72,300	3,100						
MALE 65 YEARS +	3,090	3,070	20						
FEMALE 65 YEARS +	4,630	4,590	40						
LIVE BIRTHS TOTAL	906	858	48	12.0	11.9	15.5	12.3	12.3	13.4
MALE	463	436	27	...	...	...	...	...	...
FEMALE	443	422	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	66	4	77.3	76.9	*	80.1	80.1	82.1
OUT-OF-WEDLOCK LIVE BIRTHS	127	110	17	140.2	128.2	*	118.4	111.3	276.9
TO MOTHERS UNDER 20 YEARS	46	42	4	362.2	381.8	*	367.2	375.0	*
PREMATURE (UNDER 2501 GRAMS)	44	42	2	48.6	49.0	*	49.4	48.1	76.9
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.0	8.9	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	6	1	*	*	*	7.9	7.5	*
INFANT DEATHS (UNDER 1 YEAR)	12	11	1	13.2	12.8	*	13.8	13.7	*
PERINATAL LOSS < 7 DAYS + FETAL	12	11	1	13.2	12.7	*	15.2	14.7	*
MALE	6	5	1	*	*	*	13.2	12.0	*
FEMALE	6	6	--	*	*	-0-	17.2	17.5	*
DEATHS TOTAL (EXCEPT FETAL)	514	508	6	681.7	702.6	*	676.2	692.7	269.0
MALE TOTAL	257	254	3	...	...	...	...	...	...
MALE 65 YEARS +	176	175	1	5695.8	5700.3	*	6131.0	6118.1	*
FEMALE TOTAL	257	254	3	...	...	...	...	...	...
FEMALE 65 YEARS +	207	205	2	4470.8	4466.2	*	4551.4	4522.4	8668.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	200	198	2	265.3	273.9	*	253.3	259.1	110.3
ISCHAEMIC	163	163	--	216.2	225.4	-0-	200.3	213.7	75.9
MALE 65 YEARS +	58	58	--	1877.0	1889.3	-0-	1958.6	1972.1	-0-
FEMALE 65 YEARS +	78	78	--	1684.7	1699.3	-0-	1640.2	1614.1	*
OTHER HEART DISEASES TOTAL	37	35	2	49.1	48.4	*	45.0	45.4	*
MALE 65 YEARS +	15	15	--	485.4	488.6	-0-	413.8	409.7	*
FEMALE 65 YEARS +	14	13	1	302.4	283.2	*	364.5	357.6	*
CANCER ALL SITES	106	105	1	140.6	145.2	*	142.7	145.9	*
MALE 65 YEARS +	39	39	--	1262.1	1270.4	-0-	1282.8	1277.8	*
FEMALE 65 YEARS +	31	31	--	669.5	675.4	-0-	747.7	748.2	*
CANCER DIGESTIVE ORGANS TOTAL	30	30	--	39.8	41.5	-0-	33.9	35.3	-0-
MALE 65 YEARS +	11	11	--	356.0	358.3	-0-	344.8	347.2	-0-
FEMALE 65 YEARS +	11	11	--	237.6	239.7	-0-	210.3	211.8	-0-
CANCER RESPIRATORY SYSTEM	25	25	--	33.2	34.6	-0-	34.7	35.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	420.7	423.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	93.5	89.4	*
CEREBROVASCULAR DISEASE TOTAL	31	30	1	41.1	41.5	*	54.9	56.6	*
MALE 65 YEARS +	8	7	1	*	*	*	537.9	527.8	*
FEMALE 65 YEARS +	21	21	--	453.6	457.5	-0-	476.6	480.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	11.3	11.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	110.3	111.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	121.5	122.4	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	4.6	4.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	11	11	--	14.6	15.2	-0-	12.4	12.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	151.7	152.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	74.8	75.3	-0-
PNEUMONIA AND INFLUENZA	16	16	--	21.2	22.1	-0-	23.7	24.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	262.1	256.9	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	182.2	183.5	-0-
OTHER RESPIRATORY	25	24	1	33.2	33.2	*	26.9	27.7	*
MALE 65 YEARS +	14	14	--	453.1	456.0	-0-	351.7	354.2	-0-
FEMALE 65 YEARS +	9	8	1	*	*	*	149.5	145.9	*
DIABETES MELLITUS	7	7	--	*	*	-0-	11.3	11.5	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.0	7.0	*
CERTAIN PERINATAL CONDITIONS	7	6	1	*	*	*	8.9	8.4	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	3.8	3.6	*
MOTOR VEHICLE ACCIDENTS	10	10	--	13.3	13.8	-0-	16.7	17.1	*
ALL OTHER ACCIDENTS	14	14	--	18.6	19.4	-0-	15.6	16.2	-0-
SUICIDE	9	9	--	*	*	-0-	10.5	10.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	60	60	--	79.6	83.0	-0-	70.5	72.5	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,300	17,200	100						
MALE 65 YEARS +	1,070	1,060	10						
FEMALE 65 YEARS +	1,650	1,640	10						
LIVE BIRTHS TOTAL	218	216	2	12.6	12.6	*	13.0	12.9	20.0
MALE	111	110	1	...	...	...	...	...	...
FEMALE	107	106	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	--	119.3	120.4	-0-	135.9	137.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	43	43	--	197.2	199.1	-0-	146.3	146.9	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	434.5	437.1	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	55.0	55.6	-0-	65.3	65.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.5	10.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.8	13.9	-0-
MALE	2	2	--	*	*	-0-	17.3	17.5	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	180	180	--	1040.5	1046.5	-0-	1054.2	1054.5	*
MALE TOTAL	97	97	--						
MALE 65 YEARS +	71	71	--	6635.5	6698.1	-0-	7029.1	6970.9	*
FEMALE TOTAL	83	83	--						
FEMALE 65 YEARS +	74	74	--	4484.8	4512.2	-0-	4837.5	4825.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	70	70	--	404.6	407.0	-0-	376.3	373.9	*
ISCHAEMIC	49	49	--	283.2	284.9	-0-	289.3	286.4	*
MALE 65 YEARS +	17	17	--	1588.8	1603.8	-0-	1728.2	1689.3	*
FEMALE 65 YEARS +	23	23	--	1393.9	1402.4	-0-	1575.0	1562.5	*
OTHER HEART DISEASES TOTAL	21	21	--	121.4	122.1	-0-	87.0	87.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	543.7	543.7	-0-
FEMALE 65 YEARS +	12	12	--	727.3	731.7	-0-	550.0	550.0	-0-
CANCER ALL SITES	37	37	--	213.9	215.1	-0-	227.1	229.3	*
MALE 65 YEARS +	13	13	--	1215.0	1226.4	-0-	1631.1	1611.7	*
FEMALE 65 YEARS +	12	12	--	727.3	731.7	-0-	787.5	787.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	66.7	65.9	*
MALE 65 YEARS +	3	3	--	*	*	-0-	485.4	466.0	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	287.5	287.5	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	53.1	53.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	504.9	504.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	127.2	127.9	-0-	151.4	152.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1087.4	1087.4	-0-
FEMALE 65 YEARS +	13	13	--	787.9	792.7	-0-	875.0	875.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	13.6	13.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	15.8	15.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	30.5	30.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	213.6	213.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	162.5	162.5	-0-
OTHER RESPIRATORY	11	11	--	63.6	64.0	-0-	61.0	61.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	776.7	776.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	125.0	125.0	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	26.0	26.1	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	24.9	25.0	-0-
SUICIDE	2	2	--	*	*	-0-	14.7	14.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	86.7	87.2	-0-	84.7	85.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,740	1,730	10						
LIVE BIRTHS TOTAL	293	293	--	14.9	15.0	-0-	15.3	15.3	*
MALE	163	163	--	...	...	...	...	...	...
FEMALE	130	130	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	105.8	105.8	-0-	111.0	111.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	105.8	105.8	-0-	96.4	94.9	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	469.0	478.9	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	47.8	47.8	-0-	51.9	52.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	10.0	10.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.3	7.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.3	9.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	15.8	15.9	-0-
MALE	1	1	--	*	*	-0-	21.0	21.0	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	186	186	--	949.0	953.8	-0-	1010.2	1013.3	*
MALE TOTAL	89	89	--	...	...	...	...	...	...
MALE 65 YEARS +	62	62	--	5254.2	5254.2	-0-	6214.3	6196.4	*
FEMALE TOTAL	97	97	--	...	...	...	...	...	...
FEMALE 65 YEARS +	80	80	--	4597.7	4624.3	-0-	4733.7	4733.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	70	70	--	357.1	359.0	-0-	393.9	394.9	*
ISCHAEMIC	61	61	--	311.2	312.8	-0-	323.5	324.1	*
MALE 65 YEARS +	26	26	--	2203.4	2203.4	-0-	2339.3	2321.4	*
FEMALE 65 YEARS +	32	32	--	1839.1	1849.7	-0-	1704.1	1704.1	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	70.4	70.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	426.0	426.0	-0-
CANCER ALL SITES	34	34	--	173.5	174.4	-0-	200.0	200.0	*
MALE 65 YEARS +	10	10	--	847.5	847.5	-0-	1125.0	1125.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	757.4	757.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	66.3	66.7	-0-	64.3	63.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	464.3	464.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	272.2	272.2	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	40.8	41.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	86.7	87.2	-0-	84.7	85.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	553.6	553.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	461.5	461.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	44.9	45.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	267.9	267.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	331.4	331.4	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	10.2	10.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	30.6	30.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	142.0	142.0	-0-
OTHER RESPIRATORY	10	10	--	51.3	51.3	-0-	49.0	49.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	410.7	410.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	165.7	165.7	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	17.3	17.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	38.8	39.0	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	23.5	23.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	96.9	97.4	-0-	77.6	77.9	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	743,200	704,100	39,100						
MALE 65 YEARS +	25,240	24,570	670						
FEMALE 65 YEARS +	38,880	37,670	1,210						
LIVE BIRTHS TOTAL	12,331	11,487	844	16.6	16.3	21.6	16.3	16.3	17.5
MALE	6,333	5,878	455	...	...	...	...	...	...
FEMALE	5,998	5,609	389	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	434	390	44	35.2	34.0	52.1	39.8	39.0	54.7
OUT-OF-WEDLOCK LIVE BIRTHS	768	675	93	62.3	58.8	110.2	60.0	55.6	136.6
TO MOTHERS UNDER 20 YEARS	242	216	26	315.1	320.0	*	342.1	351.8	272.1
PREMATURE (UNDER 2501 GRAMS)	608	538	70	49.3	46.8	82.9	47.4	45.6	79.1
FETAL DEATHS TOTAL	64	60	4	5.2	5.2	*	6.0	5.8	8.9
OUT-OF-WEDLOCK FETAL DEATHS	9	7	2	*	*	*	126.1	115.3	*
TO MOTHERS UNDER 20 YEARS	4	3	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	50	48	2	*	*	*	733.5	744.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	71	68	3	5.8	5.9	*	5.7	5.7	5.7
INFANT DEATHS (UNDER 1 YEAR)	106	100	6	8.6	8.7	*	7.9	7.9	7.9
PERINATAL LOSS < 7 DAYS + FETAL	128	123	5	10.3	10.7	*	10.9	10.8	12.6
MALE	58	57	1	9.1	9.7	*	11.6	11.5	11.6
FEMALE	70	66	4	11.6	11.7	*	10.2	10.1	13.6
DEATHS TOTAL (EXCEPT FETAL)	4,191	4,124	67	563.9	585.7	171.4	574.7	596.6	161.7
MALE TOTAL	2,017	1,981	36						
MALE 65 YEARS +	1,244	1,231	13	4928.7	5010.2	1940.3	5584.6	5650.6	2478.3
FEMALE TOTAL	2,174	2,143	31						
FEMALE 65 YEARS +	1,711	1,695	16	4400.7	4499.6	1322.3	4644.4	4711.1	1827.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,518	1,505	13	204.3	213.7	33.2	216.8	226.0	41.7
ISCHAEMIC	1,188	1,180	8	159.8	167.6	*	174.5	182.1	31.1
MALE 65 YEARS +	404	401	3	1600.6	1632.3	*	1953.8	1985.4	565.2
FEMALE 65 YEARS +	566	564	2	1455.8	1497.5	*	1615.5	1659.2	617.3
OTHER HEART DISEASES TOTAL	330	325	5	44.4	46.1	*	42.2	43.9	10.6
MALE 65 YEARS +	105	104	1	416.0	423.3	*	409.0	413.1	*
FEMALE 65 YEARS +	171	169	2	439.8	448.6	*	428.4	435.7	*
CANCER ALL SITES	1,051	1,034	17	141.4	146.9	43.5	141.3	146.5	41.7
MALE 65 YEARS +	295	289	6	1168.8	1176.2	*	1307.7	1319.8	739.1
FEMALE 65 YEARS +	343	340	3	882.2	902.6	*	903.7	917.0	345.7
CANCER DIGESTIVE ORGANS TOTAL	267	262	5	35.9	37.2	*	34.6	35.8	12.2
MALE 65 YEARS +	80	78	2	317.0	317.5	*	341.2	342.9	*
FEMALE 65 YEARS +	98	98	--	252.1	260.2	-0-	270.2	275.4	*
CANCER RESPIRATORY SYSTEM	253	252	1	34.0	35.8	*	36.0	37.4	8.9
MALE 65 YEARS +	97	96	1	384.3	390.7	*	415.4	418.7	*
FEMALE 65 YEARS +	54	54	--	138.9	143.4	-0-	145.7	148.0	*
CEREBROVASCULAR DISEASE TOTAL	296	293	3	39.8	41.6	*	43.1	44.7	13.9
MALE 65 YEARS +	98	97	1	388.3	394.8	*	428.1	427.9	434.8
FEMALE 65 YEARS +	161	161	--	414.1	427.4	-0-	493.6	500.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	35	35	--	4.7	5.0	-0-	7.1	7.4	*
MALE 65 YEARS +	11	11	--	43.6	44.8	-0-	71.5	72.1	*
FEMALE 65 YEARS +	24	24	--	61.7	63.7	-0-	96.5	98.2	*
HYPERTENSIVE DISEASE NON-HEART	11	11	--	1.5	1.6	-0-	2.2	2.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	29.9	30.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	21.1	21.9	-0-
OTHER CIRCULATORY DISEASES	50	50	--	6.7	7.1	-0-	7.0	7.3	*
MALE 65 YEARS +	14	14	--	55.5	57.0	-0-	87.8	89.6	-0-
FEMALE 65 YEARS +	24	24	--	61.7	63.7	-0-	55.4	56.1	*
PNEUMONIA AND INFLUENZA	153	151	2	20.6	21.4	*	18.4	19.1	*
MALE 65 YEARS +	65	65	--	257.5	264.6	-0-	233.5	236.6	*
FEMALE 65 YEARS +	76	75	1	195.5	199.1	*	190.8	194.2	*
OTHER RESPIRATORY	187	184	3	25.2	26.1	*	24.1	25.2	*
MALE 65 YEARS +	77	77	--	305.1	313.4	-0-	354.8	360.4	*
FEMALE 65 YEARS +	70	69	1	180.0	183.2	*	183.4	186.0	*
DIABETES MELLITUS	51	51	--	6.9	7.2	-0-	8.6	9.0	*
CIRRHOSIS OF LIVER	55	53	2	7.4	7.5	*	6.9	7.2	*
CERTAIN PERINATAL CONDITIONS	61	58	3	8.2	8.2	*	6.9	6.8	8.9
CONGENITAL ANOMALIES	34	31	3	4.6	4.4	*	4.9	4.9	*
MOTOR VEHICLE ACCIDENTS	91	84	7	12.2	11.9	*	11.3	11.4	10.0
ALL OTHER ACCIDENTS	81	78	3	10.9	11.1	*	10.0	10.2	6.7
SUICIDE	55	55	--	7.4	7.8	-0-	9.7	10.1	*
HOMICIDE	8	8	--	*	*	-0-	1.8	1.8	-0-
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	0.9	0.9	-0-
ALL OTHER CAUSES	451	440	11	60.7	62.5	28.1	53.8	55.6	18.3

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-0- RATE 0 CORRESPONDING TO --- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,600	20,500	100						
MALE 65 YEARS +	1,380	1,370	10						
FEMALE 65 YEARS +	2,240	2,220	20						
LIVE BIRTHS TOTAL	256	255	1	12.4	12.4	*	12.6	12.6	20.0
MALE	139	138	1	...	...	...	...	...	...
FEMALE	117	117	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	35	--	136.7	137.3	-0-	167.5	167.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	60	60	--	234.4	235.3	-0-	165.3	164.3	*
TO MOTHERS UNDER 20 YEARS	22	22	--	*	*	-0-	454.5	451.6	*
PREMATURE (UNDER 2501 GRAMS)	18	18	--	70.3	70.6	-0-	63.9	62.8	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	11.3	11.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	15.6	15.7	-0-
MALE	1	1	--	*	*	-0-	19.3	19.5	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	292	292	--	1417.5	1424.4	-0-	1310.0	1314.3	*
MALE TOTAL	144	144	--	...	...	...	...	...	...
MALE 65 YEARS +	113	113	--	8188.4	8248.2	-0-	7253.5	7253.5	-0-
FEMALE TOTAL	148	148	--	...	...	...	...	...	...
FEMALE 65 YEARS +	130	130	--	5803.6	5855.9	-0-	5120.0	5133.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	114	114	--	553.4	556.1	-0-	512.8	515.2	-0-
ISCHAEMIC	79	79	--	383.5	385.4	-0-	364.0	365.7	-0-
MALE 65 YEARS +	34	34	--	2463.8	2481.8	-0-	2267.6	2267.6	-0-
FEMALE 65 YEARS +	35	35	--	1562.5	1576.6	-0-	1360.0	1366.1	-0-
OTHER HEART DISEASES TOTAL	35	35	--	169.9	170.7	-0-	148.8	149.5	-0-
MALE 65 YEARS +	13	13	--	942.0	948.9	-0-	662.0	662.0	-0-
FEMALE 65 YEARS +	18	18	--	803.6	810.8	-0-	773.3	776.8	-0-
CANCER ALL SITES	57	57	--	276.7	278.0	-0-	252.1	253.3	-0-
MALE 65 YEARS +	23	23	--	1666.7	1678.8	-0-	1436.6	1436.6	-0-
FEMALE 65 YEARS +	18	18	--	803.6	810.8	-0-	728.9	732.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	87.4	87.8	-0-	63.5	63.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	323.9	323.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	213.3	214.3	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	82.5	82.9	-0-	73.9	74.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	549.3	549.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	88.9	89.3	-0-
CEREBROVASCULAR DISEASE TOTAL	48	48	--	233.0	234.1	-0-	221.8	221.0	*
MALE 65 YEARS +	13	13	--	942.0	948.9	-0-	1084.5	1084.5	-0-
FEMALE 65 YEARS +	33	33	--	1473.2	1486.5	-0-	1244.4	1241.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	25.6	25.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	142.2	142.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	14.2	14.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	48.5	48.8	-0-	47.4	47.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	309.9	309.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	231.1	232.1	-0-
OTHER RESPIRATORY	11	11	--	53.4	53.7	-0-	60.7	61.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	521.1	521.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	124.4	125.0	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	9.5	9.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	17.1	17.1	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	22.7	22.9	-0-
SUICIDE	3	3	--	*	*	-0-	13.3	13.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	31	31	--	150.5	151.2	-0-	91.0	91.4	-0-

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HEALTH SERVICE AREA 05 EDWARDS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,000	8,000							
MALE 65 YEARS +	610	610							
FEMALE 65 YEARS +	860	860							
LIVE BIRTHS TOTAL	90	90	--	11.3	11.3	-0-	12.4	12.4	-0-
MALE	42	42	--	...	...	...	...	...	...
FEMALE	48	48	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	123.0	123.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	12	12	--	*	*	-0-	101.2	101.2	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	63.5	63.5	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	64	64	--	800.0	800.0	-0-	1009.9	1004.9	*
MALE TOTAL	31	31	--						
MALE 65 YEARS +	20	20	--	3278.7	3278.7	-0-	5451.6	5387.1	*
FEMALE TOTAL	33	33	--						
FEMALE 65 YEARS +	26	26	--	3023.3	3023.3	-0-	3833.3	3833.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	28	28	--	350.0	350.0	-0-	419.8	419.8	-0-
ISCHAEMIC	23	23	--	287.5	287.5	-0-	345.9	345.9	-0-
MALE 65 YEARS +	12	12	--	1967.2	1967.2	-0-	2032.3	2032.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	1214.3	1214.3	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	93.8	93.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	612.9	612.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	309.5	309.5	-0-
CANCER ALL SITES	11	11	--	137.5	137.5	-0-	202.5	197.5	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	903.2	838.7	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	690.5	690.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	46.9	44.4	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	49.4	49.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	61.7	61.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	404.8	404.8	-0-
GENERAL ATHEROSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	32.1	32.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	39.5	39.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	419.4	419.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	123.5	123.5	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EFFINGHAM COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	32,100	32,000	100						
MALE 65 YEARS +	1,770	1,770							
FEMALE 65 YEARS +	2,550	2,550							
LIVE BIRTHS TOTAL	527	526	1	16.4	16.4	*	17.5	17.5	*
MALE	269	268	1	...	...	...	...	...	...
FEMALE	258	258	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	45	--	85.4	85.6	-0-	86.8	86.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	66	66	--	125.2	125.5	-0-	96.1	96.3	-0-
TO MOTHERS UNDER 20 YEARS	21	21	--	*	*	-0-	329.6	329.6	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	28.5	28.5	-0-	45.4	45.5	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.5	6.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	5.0	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	7.6	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	10.4	10.4	-0-
MALE	3	3	--	*	*	-0-	8.8	8.9	-0-
FEMALE	4	4	--	*	*	-0-	12.1	12.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	318	318	--	990.7	993.8	-0-	930.8	933.1	*
MALE TOTAL	152	152	--						
MALE 65 YEARS +	109	109	--	6158.2	6158.2	-0-	6310.3	6310.3	-0-
FEMALE TOTAL	166	166	--						
FEMALE 65 YEARS +	139	139	--	5451.0	5451.0	-0-	4824.0	4816.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	393.2	384.4	-0-	362.9	363.4	*
ISCHAEMIC	102	102	--	317.8	318.8	-0-	294.3	294.6	*
MALE 65 YEARS +	44	44	--	2485.9	2485.9	-0-	2252.9	2252.9	-0-
FEMALE 65 YEARS +	42	42	--	1647.1	1647.1	-0-	1552.0	1544.0	*
OTHER HEART DISEASES TOTAL	21	21	--	65.4	65.6	-0-	68.6	68.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	505.7	505.7	-0-
FEMALE 65 YEARS +	15	15	--	588.2	588.2	-0-	408.0	408.0	-0-
CANCER ALL SITES	66	66	--	205.6	206.3	-0-	182.4	183.0	-0-
MALE 65 YEARS +	25	25	--	1412.4	1412.4	-0-	1310.3	1310.3	-0-
FEMALE 65 YEARS +	23	23	--	902.0	902.0	-0-	704.0	704.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	56.1	56.3	-0-	53.5	53.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	459.8	459.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	224.0	224.0	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	43.6	43.8	-0-	45.9	46.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	390.8	390.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	81.0	81.3	-0-	83.0	83.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	413.8	413.8	-0-
FEMALE 65 YEARS +	18	18	--	705.9	705.9	-0-	648.0	648.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	32.7	32.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	195.4	195.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	280.0	280.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	8.8	8.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	13.2	13.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	137.9	137.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	34.3	34.4	-0-	38.4	38.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	241.4	241.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	320.0	320.0	-0-
OTHER RESPIRATORY	12	12	--	37.4	37.5	-0-	36.5	36.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	413.8	413.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	112.0	112.0	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	17.6	17.7	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.3	6.3	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	6.9	6.9	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	37.4	37.5	-0-	25.2	25.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	17.0	17.0	-0-
SUICIDE	2	2	--	*	*	-0-	6.3	6.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	32	32	--	99.7	100.0	-0-	87.4	87.7	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FAYETTE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,700	21,300	400						
MALE 65 YEARS +	1,680	1,670	10						
FEMALE 65 YEARS +	2,320	2,310	10						
LIVE BIRTHS TOTAL	293	293	--	13.5	13.8	-0-	12.7	12.9	*
MALE	144	144	--	...	...	...	...	...	...
FEMALE	149	149	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	174.1	174.1	-0-	157.8	157.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	56	56	--	191.1	191.1	-0-	137.9	137.4	*
TO MOTHERS UNDER 20 YEARS	39	39	--	*	*	-0-	361.4	378.2	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	44.4	44.4	-0-	59.7	59.8	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.2	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.4	11.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.1	14.1	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	15.8	15.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	243	243	--	1119.8	1140.8	-0-	1155.7	1176.0	*
MALE TOTAL	122	122	--	...	...	...	...	...	...
MALE 65 YEARS +	102	102	--	6071.4	6107.8	-0-	6083.8	6120.5	-0-
FEMALE TOTAL	121	121	--	...	...	...	...	...	...
FEMALE 65 YEARS +	111	111	--	4784.5	4805.2	-0-	4724.9	4736.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	103	103	--	474.7	483.6	-0-	529.4	539.2	-0-
ISCHAEMIC	98	98	--	451.6	460.1	-0-	468.8	477.4	-0-
MALE 65 YEARS +	44	44	--	2619.0	2634.7	-0-	2584.8	2602.4	-0-
FEMALE 65 YEARS +	48	48	--	2069.0	2077.9	-0-	2157.2	2166.7	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	60.6	61.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	383.2	385.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	218.3	219.3	-0-
CANCER ALL SITES	63	63	--	290.3	295.8	-0-	544.3	548.8	-0-
MALE 65 YEARS +	31	31	--	1845.2	1856.2	-0-	1293.4	1301.2	-0-
FEMALE 65 YEARS +	32	32	--	991.4	995.7	-0-	759.8	763.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	101.4	103.3	-0-	60.6	61.0	-0-
MALE 65 YEARS +	11	11	--	654.8	658.7	-0-	275.4	277.1	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	262.0	263.2	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	82.9	84.5	-0-	75.1	76.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	550.9	554.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	59.9	61.0	-0-	76.0	76.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	359.3	361.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	445.4	438.6	-0-
GENERAL ATHEROSCLEROSIS TOTAL	3	3	--	*	*	-0-	16.3	16.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	87.3	87.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	13.6	13.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	33.5	34.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	167.7	168.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	200.9	201.8	-0-
OTHER RESPIRATORY	12	12	--	55.3	56.3	-0-	42.5	43.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	287.4	289.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	148.5	149.1	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	27.1	27.6	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	9.0	9.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	21.7	22.1	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	24.4	24.9	-0-
SUICIDE	2	2	--	*	*	-0-	14.5	14.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	101.4	103.3	-0-	84.2	85.7	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,600	14,500	100						
MALE 65 YEARS +	1,070	1,070							
FEMALE 65 YEARS +	1,650	1,640	10						
LIVE BIRTHS TOTAL	187	185	2	12.8	12.8	*	12.6	12.5	20.0
MALE	94	93	1	...	...	...	...	...	...
FEMALE	93	92	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	74.9	75.7	-0-	103.5	103.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	24	24	--	128.3	129.7	-0-	117.4	113.5	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	354.5	371.4	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	80.2	81.1	-0-	69.4	70.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	10.7	10.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	12.8	12.9	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	214	213	1	1465.8	1469.0	*	1295.3	1297.3	*
MALE TOTAL	103	102	1	7383.2	7383.2	-0-	7121.5	7132.1	*
MALE 65 YEARS +	79	79	--	7383.2	7383.2	-0-	7121.5	7132.1	*
FEMALE TOTAL	111	111	--	5575.8	5609.8	-0-	4825.0	4842.8	*
FEMALE 65 YEARS +	92	92	--	5575.8	5609.8	-0-	4825.0	4842.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	102	--	698.6	703.4	-0-	593.3	597.3	-0-
ISCHAEMIC	66	66	--	472.6	475.9	-0-	398.7	401.4	-0-
MALE 65 YEARS +	55	55	--	2336.4	2336.4	-0-	2411.2	2434.0	-0-
FEMALE 65 YEARS +	34	34	--	2060.6	2073.2	-0-	1655.0	1635.2	-0-
OTHER HEART DISEASES TOTAL	33	33	--	226.0	227.6	-0-	194.6	195.6	-0-
MALE 65 YEARS +	16	16	--	1682.2	1682.2	-0-	1342.8	1358.5	-0-
FEMALE 65 YEARS +	16	16	--	727.5	731.7	-0-	675.0	679.2	-0-
CANCER ALL SITES	39	39	--	267.1	269.0	-0-	267.1	267.6	*
MALE 65 YEARS +	16	16	--	1495.3	1495.3	-0-	1383.2	1377.4	*
FEMALE 65 YEARS +	13	13	--	787.9	792.7	-0-	775.0	779.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	61.7	62.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	355.1	358.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	200.0	201.3	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	102.7	103.4	-0-	77.9	77.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	448.6	434.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	175.0	176.1	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	64.4	64.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	317.8	320.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	350.0	352.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	33.6	33.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	237.5	239.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	13.4	13.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	75.3	75.9	-0-	44.3	44.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	336.4	339.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	162.5	163.5	-0-
OTHER RESPIRATORY	5	4	1	*	*	*	63.1	60.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	467.2	468.8	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	237.5	239.0	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	14.8	14.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	34.9	35.1	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	16.1	16.2	-0-
SUICIDE	2	2	--	*	*	-0-	13.4	13.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	21	--	143.8	144.8	-0-	108.7	108.1	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FRANKLIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	42,200	42,000	200						
MALE 65 YEARS +	3,170	3,170							
FEMALE 65 YEARS +	5,070	5,060	10						
LIVE BIRTHS TOTAL	506	504	2	12.0	12.0	*	12.3	12.3	*
MALE	248	247	1	...	...	...	...	...	...
FEMALE	258	257	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	93	93	--	183.8	184.5	-0-	163.0	163.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	103	102	1	203.6	202.4	*	157.7	157.2	*
TO MOTHERS UNDER 20 YEARS	42	42	--	407.8	411.8	-0-	401.4	403.4	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22	--	43.5	43.7	-0-	60.3	60.4	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	9.1	9.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.3	8.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	15.4	15.4	-0-
MALE	4	4	--	*	*	-0-	18.2	18.3	-0-
FEMALE	3	3	--	*	*	-0-	12.4	12.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	618	617	1	1464.5	1469.0	*	1379.5	1380.4	*
MALE TOTAL	320	320	--						
MALE 65 YEARS +	254	254	--	8012.6	8012.6	-0-	7250.0	7237.2	*
FEMALE TOTAL	298	297	1						
FEMALE 65 YEARS +	253	253	--	4990.1	5000.0	-0-	4788.8	4790.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	268	268	--	635.1	638.1	-0-	598.1	598.6	*
ISCHAEMIC	218	218	--	516.6	519.0	-0-	500.2	501.4	-0-
MALE 65 YEARS +	88	88	--	2776.0	2776.0	-0-	2641.0	2641.0	-0-
FEMALE 65 YEARS +	105	105	--	2071.0	2075.1	-0-	1992.0	1996.0	-0-
OTHER HEART DISEASES TOTAL	50	50	--	118.5	119.0	-0-	97.9	97.2	*
MALE 65 YEARS +	21	21	--	662.5	662.5	-0-	583.3	576.9	*
FEMALE 65 YEARS +	24	24	--	473.4	474.3	-0-	378.5	375.2	*
CANCER ALL SITES	119	119	--	282.0	283.5	-0-	298.8	299.5	-0-
MALE 65 YEARS +	47	47	--	1482.6	1482.6	-0-	1621.8	1621.8	-0-
FEMALE 65 YEARS +	36	36	--	710.1	711.5	-0-	780.9	782.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	36	36	--	85.3	85.7	-0-	76.0	76.2	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	378.5	378.2	-0-
FEMALE 65 YEARS +	17	17	--	335.3	336.0	-0-	266.7	267.5	-0-
CANCER RESPIRATORY SYSTEM	35	35	--	82.9	83.3	-0-	90.4	90.7	-0-
MALE 65 YEARS +	16	16	--	504.7	504.7	-0-	589.7	589.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	131.2	131.7	-0-
CEREBROVASCULAR DISEASE TOTAL	43	43	--	101.9	102.4	-0-	96.5	96.7	-0-
MALE 65 YEARS +	18	18	--	567.8	567.8	-0-	448.7	448.7	-0-
FEMALE 65 YEARS +	22	22	--	433.9	434.8	-0-	494.0	495.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	11.2	11.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	64.1	64.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	55.8	55.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.6	5.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	14.0	14.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	115.4	115.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	16	16	--	37.9	38.1	-0-	38.7	38.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	237.2	237.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	151.4	151.7	-0-
OTHER RESPIRATORY	45	45	--	106.6	107.1	-0-	78.3	78.5	-0-
MALE 65 YEARS +	30	30	--	946.4	946.4	-0-	647.4	647.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	139.4	139.7	-0-
DIABETES MELLITUS	10	10	--	23.7	23.8	-0-	27.0	27.1	-0-
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	16.3	16.4	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	8.4	8.4	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	27.0	27.1	-0-
ALL OTHER ACCIDENTS	18	18	--	42.7	42.9	-0-	28.9	29.0	-0-
SUICIDE	8	8	--	*	*	-0-	14.5	14.5	-0-
HOMICIDE	1	1	--	*	*	-0-	6.5	6.5	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	57	56	1	135.1	133.3	*	106.3	105.6	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 FULTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,600	37,300	300						
MALE 65 YEARS +	3,050	3,040	10						
FEMALE 65 YEARS +	4,240	4,220	20						
LIVE BIRTHS TOTAL	401	393	8	10.7	10.5	*	11.3	11.3	26.0
MALE	211	206	5	...	...	...	...	...	...
FEMALE	190	187	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	117.2	119.6	-0-	139.3	140.6	...
OUT-OF-WEDLOCK LIVE BIRTHS	99	96	3	246.9	244.3	*	282.3	281.2	*
TO MOTHERS UNDER 20 YEARS	23	23	--	*	*	-0-	340.3	343.2	*
PREMATURE (UNDER 2501 GRAMS)	22	21	1	54.9	53.4	*	53.4	53.6	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	7.6	7.7	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	4.9	5.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	8.5	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	10.2	10.3	-0-
MALE	1	1	--	*	*	-0-	10.9	11.0	-0-
FEMALE	--	--	--	-0-	-0-	-0-	9.3	9.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	461	458	3	1226.1	1227.9	*	1168.7	1170.1	*
MALE TOTAL	215	214	1						
MALE 65 YEARS +	165	164	1	5409.8	5394.7	*	5945.0	5924.1	*
FEMALE TOTAL	246	244	2						
FEMALE 65 YEARS +	214	213	1	5047.2	5047.4	*	5026.2	5040.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	182	179	3	484.0	479.9	*	494.9	494.9	*
ISCHAEMIC	148	146	2	393.6	391.4	*	402.0	402.0	*
MALE 65 YEARS +	56	56	--	1636.1	1648.1	-0-	2241.4	2241.4	*
FEMALE 65 YEARS +	75	74	1	1768.9	1755.6	*	1823.2	1824.4	*
OTHER HEART DISEASES TOTAL	34	33	1	90.4	88.5	*	92.9	92.9	*
MALE 65 YEARS +	11	10	1	360.7	328.9	*	447.4	448.1	*
FEMALE 65 YEARS +	18	18	--	424.5	426.5	-0-	479.6	481.1	*
CANCER ALL SITES	122	119	3	324.5	319.5	-0-	328.3	328.3	*
MALE 65 YEARS +	47	47	--	1541.0	1546.7	-0-	1908.8	1910.2	*
FEMALE 65 YEARS +	38	38	--	896.2	900.5	-0-	1020.2	1020.2	*
CANCER DIGESTIVE ORGANS TOTAL	30	30	--	79.8	80.4	-0-	87.1	87.1	*
MALE 65 YEARS +	15	15	--	491.8	493.4	-0-	597.0	598.1	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	304.6	304.6	*
CANCER RESPIRATORY SYSTEM	28	28	--	74.5	75.1	-0-	82.1	82.1	*
MALE 65 YEARS +	8	8	--	*	*	-0-	369.3	369.3	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	111.7	111.7	*
CEREBROVASCULAR DISEASE TOTAL	29	29	--	77.1	77.7	-0-	84.3	84.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	371.1	372.8	*
FEMALE 65 YEARS +	19	19	--	446.1	450.2	-0-	510.4	511.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	16.9	16.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	89.3	89.7	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	90.6	91.4	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	6.6	6.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	18.6	18.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	17	17	--	45.2	45.6	-0-	34.0	35.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	146.4	147.7	*
FEMALE 65 YEARS +	10	10	--	235.8	237.0	-0-	183.0	183.7	*
OTHER RESPIRATORY	21	21	--	55.9	56.3	-0-	61.9	62.9	*
MALE 65 YEARS +	11	11	--	369.7	369.8	-0-	419.2	420.7	*
FEMALE 65 YEARS +	10	10	--	232.6	237.0	-0-	197.2	197.6	*
DIABETES MELLITUS	13	13	--	34.6	34.9	-0-	31.3	31.0	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.1	6.1	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	18.7	15.7	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	15.2	14.7	-0-
SUICIDE	6	6	--	*	*	-0-	9.6	9.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	45	45	--	119.7	120.6	-0-	111.1	111.2	*

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HEALTH SERVICE AREA 05 GALLATIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,300	7,300							
MALE 65 YEARS +	670	670							
FEMALE 65 YEARS +	780	770	10						
LIVE BIRTHS TOTAL	83	82	1	11.4	11.2	*	12.7	12.6	*
MALE	42	42	--	...	...	...	...	...	...
FEMALE	41	40	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	184.2	191.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	*	*	-0-	148.6	148.6	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	56.6	55.2	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	91	91	--	1246.6	1246.6	-0-	1330.7	1320.0	*
MALE TOTAL	56	56	--						
MALE 65 YEARS +	40	40	--	7017.5	7017.5	-0-	6517.2	6448.3	*
FEMALE TOTAL	35	35	--						
FEMALE 65 YEARS +	29	29	--	3717.9	3766.2	-0-	4526.3	4500.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	40	40	--	547.9	547.9	-0-	554.7	552.0	*
ISCHAEMIC	26	26	--	356.2	356.2	-0-	410.7	408.0	*
MALE 65 YEARS +	12	12	--	2105.3	2105.3	-0-	2310.3	2276.9	*
FEMALE 65 YEARS +	12	12	--	1538.5	1538.4	-0-	1578.9	1578.9	-0-
OTHER HEART DISEASES TOTAL	14	14	--	191.8	191.8	-0-	144.0	144.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	689.7	689.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	605.3	605.3	-0-
CANCER ALL SITES	22	22	--	301.4	301.4	-0-	286.5	288.6	*
MALE 65 YEARS +	10	10	--	1754.4	1754.4	-0-	1411.8	1394.3	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	763.3	736.8	*
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	411.8	411.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	689.7	689.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	302.0	302.0	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	517.2	517.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	517.2	517.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	--	*	*	-0-	80.0	80.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	462.0	462.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	315.8	315.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	29.3	29.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	80.0	80.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	440.5	440.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	315.6	315.6	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	34.7	34.7	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	32.0	32.0	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	34.7	32.0	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	98.7	98.7	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,700	15,700							
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,700	1,700							
LIVE BIRTHS TOTAL	191	191	--	12.2	12.2	-0-	13.4	13.4	*
MALE	101	101	--	...	...	...	...	...	...
FEMALE	90	90	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	130.9	130.9	-0-	154.1	154.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	193.7	193.7	-0-	174.8	174.8	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	422.8	422.8	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	68.1	68.1	-0-	46.0	46.1	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.3	10.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	11.2	11.2	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	200	200	--	1273.9	1273.9	-0-	1271.7	1269.2	*
MALE TOTAL	94	94	--	...	...	...	...	...	...
MALE 65 YEARS +	74	74	--	6115.7	6115.7	-0-	6334.0	6322.6	*
FEMALE TOTAL	106	106	--	...	...	...	...	...	...
FEMALE 65 YEARS +	92	92	--	5411.8	5411.8	-0-	5188.2	5176.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	--	503.2	503.2	-0-	559.7	559.7	-0-
ISCHAEMIC	62	62	--	395.5	395.5	-0-	453.5	453.5	-0-
MALE 65 YEARS +	55	55	--	1406.0	1406.0	-0-	1698.5	1698.5	-0-
FEMALE 65 YEARS +	84	84	--	1411.8	1411.8	-0-	1447.1	1447.1	-0-
OTHER HEART DISEASES TOTAL	57	57	--	172.0	172.0	-0-	206.2	206.2	-0-
MALE 65 YEARS +	51	51	--	1074.4	1074.4	-0-	831.5	831.5	-0-
FEMALE 65 YEARS +	43	43	--	764.7	764.7	-0-	1065.5	1065.5	-0-
CANCER ALL SITES	45	45	--	286.6	286.6	-0-	1836.5	1832.5	*
MALE 65 YEARS +	19	19	--	1570.5	1570.5	-0-	1836.5	1832.5	*
FEMALE 65 YEARS +	16	16	--	941.5	941.5	-0-	800.0	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	108.3	108.3	-0-	227.2	227.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	254.2	254.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	270.6	270.6	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	62.9	62.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	389.8	376.9	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	117.6	117.6	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	108.3	108.3	-0-	84.3	84.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	423.7	423.7	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	386.2	386.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	42.8	42.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	186.4	186.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	247.1	247.1	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	-0-	-0-	-0-	16.4	15.1	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	117.6	15.1	*
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.1	15.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	42.8	42.8	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	254.2	254.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	186.4	186.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	64.9	64.9	-0-
OTHER RESPIRATORY	10	10	--	63.7	63.7	-0-	474.6	474.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	141.2	141.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	16.4	16.4	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	27.7	27.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	21.4	21.4	-0-
SUICIDE	2	2	--	*	*	-0-	18.9	18.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	159.2	159.2	-0-	111.9	111.9	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	32,200	31,900	300						
MALE 65 YEARS +	1,960	1,660							
FEMALE 65 YEARS +	2,300	2,290	10						
LIVE BIRTHS TOTAL	413	411	2	12.8	12.9	*	14.5	14.5	18.0
MALE	214	212	2	...	...	...	...	...	...
FEMALE	199	199	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	41	--	99.3	99.8	-0-	99.4	99.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	56	54	2	135.6	131.4	*	96.8	95.3	*
TO MOTHERS UNDER 20 YEARS	25	25	--	*	*	-0-	429.9	430.6	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	41.2	41.4	-0-	49.0	49.0	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	4.4	4.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.0	7.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.1	10.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	10.9	11.0	-0-
MALE	1	1	--	*	*	-0-	15.0	15.1	-0-
FEMALE	--	--	--	-0-	-0-	-0-	9.8	9.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	251	250	1	779.5	783.7	*	762.4	766.7	*
MALE TOTAL	131	131	--	...	...	...	...	...	...
MALE 65 YEARS +	75	75	--	4518.1	4518.1	-0-	5379.7	5414.0	-0-
FEMALE TOTAL	120	119	1	...	...	...	...	...	...
FEMALE 65 YEARS +	90	90	--	3913.0	3930.1	-0-	3935.5	3953.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	102	--	316.8	319.7	-0-	296.8	298.7	-0-
ISCHAEMIC	86	86	--	267.1	269.6	-0-	245.9	247.4	-0-
MALE 65 YEARS +	28	28	--	1686.7	1686.7	-0-	1962.0	1974.5	-0-
FEMALE 65 YEARS +	38	38	--	1652.2	1659.4	-0-	1594.5	1601.9	-0-
OTHER HEART DISEASES TOTAL	16	16	--	49.7	50.2	-0-	51.0	51.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	341.8	343.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	323.6	324.1	-0-
CANCER ALL SITES	68	67	1	211.2	210.0	*	197.5	198.1	*
MALE 65 YEARS +	21	21	--	1265.1	1265.1	-0-	1341.8	1350.3	-0-
FEMALE 65 YEARS +	17	17	--	739.1	742.4	-0-	829.5	833.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	34.2	34.5	-0-	51.0	51.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	417.7	420.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	258.1	259.3	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	59.0	59.6	-0-	55.8	53.5	-0-
MALE 65 YEARS +	10	10	--	602.4	602.4	-0-	443.0	445.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	138.2	138.9	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	34.2	34.5	-0-	61.1	61.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	506.3	509.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	359.4	361.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	15.3	15.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	126.6	127.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	35.0	35.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	405.1	407.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	138.2	138.9	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	13.4	13.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	10.6	10.9	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	7.6	7.7	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	37.3	37.6	-0-	25.5	25.6	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	14.6	14.7	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	59.0	59.6	-0-	54.1	54.5	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,900	8,900							
MALE 65 YEARS +	770	770							
FEMALE 65 YEARS +	1,120	1,120							
LIVE BIRTHS TOTAL	106	105	1	11.9	11.8	*	12.2	12.2	*
MALE	48	47	1	...	...	...	...	...	...
FEMALE	58	58	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	113.2	114.3	-0-	143.6	144.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	150.9	152.4	-0-	116.7	117.1	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	66.4	66.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	19.5	19.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	99	99	--	1112.4	1112.4	-0-	1202.2	1202.2	-0-
MALE TOTAL	46	46	--						
MALE 65 YEARS +	33	33	--	4285.7	4285.7	-0-	5746.8	5746.8	-0-
FEMALE TOTAL	53	53	--						
FEMALE 65 YEARS +	43	43	--	3839.3	3839.3	-0-	3964.3	3964.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	46	46	--	516.9	516.9	-0-	622.0	622.0	-0-
ISCHAEMIC	42	42	--	471.9	471.9	-0-	512.1	512.1	-0-
MALE 65 YEARS +	19	19	--	2467.5	2467.5	-0-	2734.2	2734.2	-0-
FEMALE 65 YEARS +	19	19	--	1696.4	1696.4	-0-	1839.3	1839.3	-0-
OTHER HEART DISEASES TOTAL	4	4	--	*	*	-0-	109.9	109.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	455.7	455.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	410.7	410.7	-0-
CANCER ALL SITES	12	12	--	134.8	134.8	-0-	230.8	230.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1164.6	1164.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	660.7	660.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	63.7	63.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	278.5	278.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	267.9	267.9	-0-
CANCER RESPIPATORY SYSTEM	2	2	--	*	*	-0-	54.9	54.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	379.7	379.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	76.9	76.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	405.1	405.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	339.3	339.3	-0-
GENERAL ARTEPIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	24.2	24.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	48.4	48.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	329.1	329.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	112.4	112.4	-0-	39.6	39.6	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	22.0	22.0	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	134.8	134.8	-0-	90.1	90.1	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 HANCOCK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,900	22,800	100						
MALE 65 YEARS +	1,610	1,610							
FEMALE 65 YEARS +	2,430	2,430							
LIVE BIRTHS TOTAL	269	269	--	11.7	11.8	-0-	12.8	12.8	*
MALE	123	123	--	...	...	...	...	...	...
FEMALE	146	146	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	--	96.7	96.7	-0-	114.8	114.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	38	38	--	141.3	141.3	-0-	110.1	109.7	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	432.9	429.4	*
PREMATURE (UNDER 2501 GRAMS)	14	14	--	52.0	52.0	-0-	55.7	55.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	10.1	10.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	14.8	14.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	16.0	16.1	-0-
MALE	--	--	--	-0-	-0-	-0-	19.2	19.3	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	229	229	--	1000.0	1004.4	-0-	1088.4	1092.2	*
MALE TOTAL	101	101	--	...	...	...	...	...	...
MALE 65 YEARS +	74	74	--	4596.3	4596.3	-0-	5830.3	5830.3	-0-
FEMALE TOTAL	128	128	--	...	...	...	...	...	...
FEMALE 65 YEARS +	103	103	--	4238.7	4238.7	-0-	4318.0	4318.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	336.2	337.7	-0-	417.2	419.0	-0-
ISCHAEMIC	49	49	--	214.0	214.9	-0-	323.6	325.0	-0-
MALE 65 YEARS +	21	21	--	1304.3	1304.3	-0-	1939.4	1939.4	-0-
FEMALE 65 YEARS +	21	21	--	864.2	864.2	-0-	1297.1	1297.1	-0-
OTHER HEART DISEASES TOTAL	28	28	--	122.3	122.8	-0-	93.6	94.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	484.8	484.8	-0-
FEMALE 65 YEARS +	15	15	--	617.3	617.3	-0-	460.3	460.3	-0-
CANCER ALL SITES	53	53	--	231.4	232.5	-0-	228.3	228.4	*
MALE 65 YEARS +	21	21	--	1304.3	1304.3	-0-	1297.0	1297.0	-0-
FEMALE 65 YEARS +	20	20	--	823.0	823.0	-0-	728.0	728.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	52.4	52.6	-0-	56.7	56.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	315.2	315.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	200.8	200.8	-0-
CANCER RESPIPATORY SYSTEM	11	11	--	48.0	48.2	-0-	47.2	47.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	436.4	436.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	100.4	100.9	-0-	91.8	92.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	497.0	497.0	-0-
FEMALE 65 YEARS +	12	12	--	493.8	493.8	-0-	485.4	485.4	-0-
GENERAL ARTEPIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	35.2	35.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	181.8	181.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	209.2	209.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	19.7	19.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	121.2	121.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	100.4	100.4	-0-
PNEUMONIA AND INFLUENZA	12	12	--	52.4	52.6	-0-	37.8	37.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	193.9	193.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	192.5	192.5	-0-
OTHER RESPIRATORY	14	14	--	61.1	61.4	-0-	50.6	50.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	375.8	375.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	175.7	175.7	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	14.6	14.7	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	8.6	8.6	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	27.5	27.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	20.6	20.7	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	100.4	100.9	-0-	108.2	108.6	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HARDIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,300	5,300							
MALE 65 YEARS +	390	390							
FEMALE 65 YEARS +	540	540							
LIVE BIRTHS TOTAL	56	56	--	10.6	10.6	-0-	11.0	11.0	-0-
MALE	24	24	--	...	...	...	...	...	...
FEMALE	32	32	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	21.3	21.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	*	*	-0-	113.0	113.0	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	68.5	68.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	63	63	--	1188.7	1188.7	-0-	1343.4	1343.4	-0-
MALE TOTAL	33	33	--	...	...	...	...	...	...
MALE 65 YEARS +	21	21	--	5384.6	5384.6	-0-	6410.3	6410.3	-0-
FEMALE TOTAL	30	30	--	...	...	...	...	...	...
FEMALE 65 YEARS +	25	25	--	4629.6	4629.6	-0-	5037.0	5037.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	28	28	--	528.3	528.3	-0-	577.4	577.4	-0-
ISCHAEMIC	19	19	--	358.5	358.5	-0-	354.7	354.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1435.9	1435.9	-0-
FEMALE 65 YEARS +	10	10	--	1851.9	1851.9	-0-	1481.5	1481.5	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	222.6	222.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1076.9	1076.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	1333.3	1333.3	-0-
CANCER ALL SITES	17	17	--	320.8	320.8	-0-	298.1	298.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	1333.3	1333.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	851.9	851.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	79.2	79.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	94.3	94.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	717.9	717.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	--	*	*	-0-	71.7	71.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	444.4	444.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	45.3	45.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	90.6	90.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	564.1	564.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	132.1	132.1	-0-

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-- QUANTITY IS ZERO
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 HENDERSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,700	8,700							
MALE 65 YEARS +	570	570							
FEMALE 65 YEARS +	710	710							
LIVE BIRTHS TOTAL	91	90	1	10.5	10.3	*	11.9	11.8	*
MALE	41	40	1	...	...	...	...	...	...
FEMALE	50	50	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	105.7	106.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	15	1	*	*	*	134.0	129.8	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	69.8	64.9	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	71	71	--	816.1	816.1	-0-	921.3	921.3	-0-
MALE TOTAL	35	35	--						
MALE 65 YEARS +	29	29	--	5087.7	5087.7	-0-	5929.8	5929.8	-0-
FEMALE TOTAL	36	36	--						
FEMALE 65 YEARS +	30	30	--	4225.4	4225.4	-0-	4388.1	4388.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	31	31	--	356.3	356.3	-0-	393.3	393.3	-0-
ISCHAEMIC	20	20	--	229.9	229.9	-0-	307.9	307.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	2000.0	2000.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1820.9	1820.9	-0-
OTHER HEART DISEASES TOTAL	11	11	--	126.4	126.4	-0-	85.4	85.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	701.8	701.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	328.4	328.4	-0-
CANCER ALL SITES	16	16	--	183.9	183.9	-0-	222.5	222.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1543.9	1543.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	746.3	746.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	51.7	51.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	298.5	298.5	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	60.7	60.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	491.2	491.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	53.9	53.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	417.9	417.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	22.5	22.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	56.2	56.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	561.4	561.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	22.5	22.5	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	78.7	78.7	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	53,600	52,800	800						
MALE 65 YEARS +	3,340	3,310	30						
FEMALE 65 YEARS +	4,970	4,920	50						
LIVE BIRTHS TOTAL	656	635	21	12.2	12.0	26.3	13.3	13.1	34.3
MALE	337	331	6	...	...	...	...	...	...
FEMALE	319	304	15	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	78	71	7	118.9	111.8	*	130.6	123.7	333.3
OUT-OF-WEDLOCK LIVE BIRTHS	106	92	14	161.6	144.9	*	146.0	128.0	675.0
TO MOTHERS UNDER 20 YEARS	49	42	7	462.3	*	*	477.4	481.1	*
PREMATURE (UNDER 2501 GRAMS)	32	29	3	48.8	45.7	*	39.4	37.0	108.3
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.2	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.8	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	9.4	8.8	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.0	11.3	*
MALE	4	4	--	*	*	-0-	15.4	14.8	*
FEMALE	1	1	--	*	*	-0-	8.5	7.6	*
DEATHS TOTAL (EXCEPT FETAL)	512	501	11	955.2	948.9	1375.0	984.9	984.4	1028.6
MALE TOTAL	253	248	5	...	...	...	...	...	...
MALE 65 YEARS +	193	189	4	5778.4	5710.0	*	6220.8	6198.1	8000.0
FEMALE TOTAL	259	253	6	...	...	...	...	...	...
FEMALE 65 YEARS +	218	214	4	4386.3	4349.6	*	4689.7	4705.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	197	194	3	367.5	367.4	*	393.8	395.9	*
ISCHAEMIC	140	138	2	261.2	261.4	*	286.8	288.6	*
MALE 65 YEARS +	54	53	1	1616.8	1601.2	*	1867.5	1872.2	*
FEMALE 65 YEARS +	67	66	1	1348.1	1341.5	*	1525.9	1538.1	*
OTHER HEART DISEASES TOTAL	57	56	1	106.3	106.1	*	107.0	107.3	*
MALE 65 YEARS +	35	35	--	748.5	755.3	-0-	662.5	664.5	*
FEMALE 65 YEARS +	27	26	1	543.3	528.5	*	603.4	605.7	*
CANCER ALL SITES	122	115	7	227.6	217.8	*	226.1	224.2	371.4
MALE 65 YEARS +	46	43	3	1377.2	1359.1	*	1419.6	1405.8	*
FEMALE 65 YEARS +	39	38	1	784.7	772.4	*	840.5	832.9	*
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	63.4	64.4	-0-	58.1	55.9	*
MALE 65 YEARS +	14	14	--	419.2	423.0	-0-	353.3	357.8	-0-
FEMALE 65 YEARS +	12	12	--	241.4	243.9	-0-	267.6	261.4	*
CANCER RESPIRATORY SYSTEM	25	25	--	50.4	47.3	-0-	52.9	52.5	*
MALE 65 YEARS +	14	13	1	419.2	392.7	*	454.3	447.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	103.4	104.6	-0-
CEREBROVASCULAR DISEASE TOTAL	36	35	1	67.2	66.3	*	80.9	79.3	*
MALE 65 YEARS +	11	11	--	329.3	332.3	-0-	454.3	434.5	*
FEMALE 65 YEARS +	23	22	1	462.8	447.2	*	517.2	514.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	--	28.0	28.4	-0-	15.8	16.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	69.4	70.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	129.3	130.7	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	7.0	7.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	63.1	63.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	10.7	10.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	100.9	102.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	43.1	43.6	-0-
PNEUMONIA AND INFLUENZA	18	18	--	33.6	34.1	-0-	30.5	30.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	233.4	236.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	165.8	165.6	-0-
OTHER RESPIRATORY	23	23	--	42.9	43.6	-0-	49.3	49.5	*
MALE 65 YEARS +	14	14	--	419.2	423.0	-0-	523.7	524.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	152.9	152.2	-0-
DIABETES MELLITUS	10	10	--	18.7	18.9	-0-	16.5	16.4	*
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	8.5	8.6	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	2.7	*	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	5.5	5.6	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	14.3	14.5	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	15.4	15.6	-0-
SUICIDE	6	6	--	*	*	-0-	12.5	12.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	52	52	--	97.0	98.5	-0-	93.0	93.5	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 IROQUOIS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,700	31,400	300						
MALE 65 YEARS +	2,270	2,260	10						
FEMALE 65 YEARS +	3,210	3,190	20						
LIVE BIRTHS TOTAL	376	365	11	11.9	11.6	36.7	13.2	13.1	39.0
MALE	199	195	4	...	...	...	...	...	...
FEMALE	177	170	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	38	37	1	101.1	101.4	*	110.0	107.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	60	56	4	159.6	153.4	*	137.3	128.4	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	376.7	380.6	*
PREMATURE (UNDER 2501 GRAMS)	26	26	--	69.1	71.2	-0-	52.7	51.7	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.4	9.1	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	***	***	-0-	*	**	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	***	***	-0-	*	**	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	**	**	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.1	6.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	8.9	9.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	13.5	13.3	*
MALE	4	4	--	**	***	-0-	15.8	16.0	-0-
FEMALE	2	2	--	*	*	-0-	10.9	10.2	*
DEATHS TOTAL (EXCEPT FETAL)	371	367	4	1170.3	1168.8	*	1122.4	1118.8	1700.0
MALE TOTAL	183	180	3	...	...	...	...	...	...
MALE 65 YEARS +	136	135	1	5991.2	5973.5	*	5955.2	5909.9	*
FEMALE TOTAL	188	187	1	...	...	...	...	...	...
FEMALE 65 YEARS +	163	163	--	5077.9	5109.7	-0-	4851.7	4857.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	160	157	3	504.7	500.0	*	496.9	496.9	*
ISCHAEMIC	125	124	1	394.3	394.9	*	401.2	401.9	*
MALE 65 YEARS +	42	41	1	1850.2	1814.2	*	2233.2	2216.2	*
FEMALE 65 YEARS +	70	70	--	2180.7	2194.4	-0-	2006.3	2019.0	-0-
OTHER HEART DISEASES TOTAL	35	33	2	110.4	105.1	*	95.7	95.0	*
MALE 65 YEARS +	14	14	--	616.7	619.5	-0-	502.2	504.5	-0-
FEMALE 65 YEARS +	19	19	--	591.9	595.6	-0-	530.0	533.3	-0-
CANCER ALL SITES	85	84	1	268.1	267.5	*	250.3	247.5	*
MALE 65 YEARS +	33	33	--	1453.7	1460.2	-0-	1336.3	1324.3	*
FEMALE 65 YEARS +	28	28	--	872.3	877.7	-0-	870.7	857.1	*
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	82.0	82.8	-0-	59.6	58.8	*
MALE 65 YEARS +	14	14	--	616.7	619.5	-0-	313.9	306.3	*
FEMALE 65 YEARS +	10	10	--	311.5	313.5	-0-	309.1	304.8	*
CANCER RESPIRATORY SYSTEM	28	27	1	88.3	86.0	*	73.9	73.1	*
MALE 65 YEARS +	11	11	--	484.6	486.7	-0-	475.3	468.5	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	126.2	127.0	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	75.7	76.4	-0-	81.4	81.9	-0-
MALE 65 YEARS +	11	11	--	484.6	486.7	-0-	457.4	459.5	-0-
FEMALE 65 YEARS +	12	12	--	373.8	376.2	-0-	460.6	463.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	14.3	13.8	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	89.7	*	*
FEMALE 65 YEARS +	4	4	--	***	***	-0-	82.0	82.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	***	***	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	***	***	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	***	***	-0-	19.3	19.4	-0-
MALE 65 YEARS +	4	4	--	***	***	-0-	179.4	180.2	-0-
FEMALE 65 YEARS +	2	2	--	***	***	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	***	***	-0-	28.0	27.5	*
MALE 65 YEARS +	3	3	--	***	***	-0-	152.5	144.1	*
FEMALE 65 YEARS +	2	2	--	***	***	-0-	164.0	165.1	-0-
OTHER RESPIRATORY	18	18	--	56.8	57.3	-0-	47.2	47.5	-0-
MALE 65 YEARS +	12	12	--	528.6	531.0	-0-	385.7	387.4	-0-
FEMALE 65 YEARS +	4	4	--	***	***	-0-	126.2	127.0	-0-
DIABETES MELLITUS	7	7	--	***	***	-0-	18.6	18.1	*
CIRRHOSIS OF LIVER	2	2	--	***	***	-0-	7.5	7.5	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	14	14	--	44.2	44.6	-0-	31.1	31.3	0
ALL OTHER ACCIDENTS	3	3	--	***	***	-0-	14.3	13.8	*
SUICIDE	2	2	--	***	***	-0-	9.3	9.4	-0-
HOMICIDE	1	1	--	***	***	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	34	34	--	107.3	108.3	-0-	87.0	86.9	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	60,500	52,600	7,900						
MALE 65 YEARS +	2,500	2,340	160						
FEMALE 65 YEARS +	3,840	3,560	280						
LIVE BIRTHS TOTAL	761	585	176	12.6	11.1	22.3	12.7	11.3	22.9
MALE	375	285	90	...	...	...	...	...	...
FEMALE	386	300	86	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	79	44	35	103.8	75.2	198.9	121.1	104.0	182.0
OUT-OF-WEDLOCK LIVE BIRTHS	175	72	103	230.0	123.1	585.2	196.9	115.8	485.4
TO MOTHERS UNDER 20 YEARS	53	18	35	302.9	*	339.8	361.5	376.8	348.6
PREMATURE (UNDER 2501 GRAMS)	45	28	17	59.1	47.9	96.6	62.5	49.9	107.4
FETAL DEATHS TOTAL	7	5	2	*	*	*	9.7	9.5	*
OUT-OF-WEDLOCK FETAL DEATHS	4	2	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	5	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	3	5	*	*	*	6.7	4.9	12.8
INFANT DEATHS (UNDER 1 YEAR)	9	4	5	*	*	*	9.5	7.5	16.3
PERINATAL LOSS < 7 DAYS + FETAL	13	8	5	16.9	*	*	15.2	14.0	19.6
MALE	9	4	5	*	*	*	17.7	16.6	30.2
FEMALE	4	4	--	*	*	-0-	10.4	11.2	*
DEATHS TOTAL (EXCEPT FETAL)	475	420	55	785.1	798.5	696.2	759.9	773.6	661.3
MALE TOTAL	238	210	28	...	...	...	...	...	...
MALE 65 YEARS +	166	150	16	6640.0	6410.3	10000.0	6779.5	6579.8	9750.0
FEMALE TOTAL	237	210	27	...	...	...	...	...	...
FEMALE 65 YEARS +	193	175	18	5026.0	4915.7	6428.6	4640.4	4602.3	5103.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	189	176	13	312.4	334.6	164.6	293.0	304.1	213.3
ISCHAEMIC	148	139	9	244.6	264.3	*	230.7	242.8	144.0
MALE 65 YEARS +	56	53	3	2240.0	2265.0	*	2212.6	2176.5	2750.0
FEMALE 65 YEARS +	69	63	6	1796.9	1769.7	*	1632.5	1625.0	1724.1
OTHER HEART DISEASES TOTAL	41	37	4	67.8	70.3	*	62.3	61.3	69.3
MALE 65 YEARS +	11	11	--	440.0	470.1	-0-	448.8	453.8	*
FEMALE 65 YEARS +	23	21	2	599.0	589.9	*	451.4	465.9	*
CANCER ALL SITES	109	94	15	180.2	178.7	189.9	156.3	159.9	130.7
MALE 65 YEARS +	43	37	6	1720.0	1581.2	*	1519.7	1470.6	2250.0
FEMALE 65 YEARS +	29	27	2	755.2	758.4	*	713.9	687.5	1034.5
CANCER DIGESTIVE ORGANS TOTAL	25	22	3	41.3	41.8	*	44.7	45.7	37.3
MALE 65 YEARS +	9	8	1	*	*	*	417.3	411.8	*
FEMALE 65 YEARS +	7	6	1	*	*	*	252.0	244.3	*
CANCER RESPIRATORY SYSTEM	28	22	6	46.3	41.8	*	39.5	39.8	37.3
MALE 65 YEARS +	9	8	1	*	*	*	409.4	395.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	89.2	90.9	*
CEREBROVASCULAR DISEASE TOTAL	33	31	2	54.5	58.9	*	55.5	55.0	58.7
MALE 65 YEARS +	10	9	1	400.0	*	*	488.6	445.4	*
FEMALE 65 YEARS +	21	20	1	546.9	561.8	*	461.9	454.5	*
GENERAL ARTEPIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	12.7	13.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	110.2	117.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	115.5	108.0	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	5.5	5.6	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	5	1	*	*	*	9.1	8.9	*
MALE 65 YEARS +	2	2	--	*	*	-0-	110.2	109.2	*
FEMALE 65 YEARS +	4	3	1	*	*	*	52.5	*	*
PNEUMONIA AND INFLUENZA	6	5	1	*	*	*	24.8	25.3	*
MALE 65 YEARS +	1	1	--	*	*	-0-	181.1	176.5	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	204.7	210.2	*
OTHER RESPIRATORY	23	22	1	38.0	41.8	*	45.4	48.0	26.7
MALE 65 YEARS +	14	14	--	560.0	598.3	-0-	708.7	714.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	162.7	170.5	*
DIABETES MELLITUS	10	8	2	16.5	*	*	12.4	10.4	26.7
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.5	6.7	*
CERTAIN PERINATAL CONDITIONS	5	4	1	*	*	*	8.3	4.5	*
CONGENITAL ANOMALIES	5	4	1	*	*	*	6.5	4.1	*
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	15.3	17.5	-0-
ALL OTHER ACCIDENTS	9	8	1	*	*	*	16.3	17.1	*
SUICIDE	6	5	1	*	*	*	7.2	7.8	*
HOMICIDE	3	--	3	*	-0-	*	3.6	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	58	48	10	95.9	91.3	126.6	83.8	83.6	85.3

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,200	11,200							
MALE 65 YEARS +	830	830							
FEMALE 65 YEARS +	1,080	1,080							
LIVE BIRTHS TOTAL	171	170	1	15.3	15.2	*	15.4	15.3	*
MALE	83	83	--	...	...	...	...	...	...
FEMALE	88	87	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	128.7	129.4	-0-	115.1	115.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	93.6	94.1	-0-	72.5	72.7	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	43.7	41.6	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	93	93	--	830.4	830.4	-0-	980.5	978.8	*
MALE TOTAL	40	40	--	...	...	...	...	...	...
MALE 65 YEARS +	35	35	--	4216.9	4216.9	-0-	5476.2	5476.2	-0-
FEMALE TOTAL	53	53	--	...	...	...	...	...	...
FEMALE 65 YEARS +	42	42	--	3888.9	3888.9	-0-	4247.6	4228.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	40	40	--	357.1	357.1	-0-	447.8	447.8	-0-
ISCHAEMIC	31	31	--	276.8	276.8	-0-	357.5	357.5	-0-
MALE 65 YEARS +	11	11	--	1325.3	1325.3	-0-	2119.0	2119.0	-0-
FEMALE 65 YEARS +	14	14	--	1296.3	1296.3	-0-	1676.2	1676.2	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	90.3	90.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	642.9	642.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	419.0	419.0	-0-
CANCER ALL SITES	16	16	--	142.9	142.9	-0-	180.5	180.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	552.4	552.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	46.0	46.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	190.5	190.5	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	44.2	44.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	238.1	238.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	133.9	133.9	-0-	97.3	97.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	404.6	404.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	666.7	666.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	28.3	28.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	261.9	261.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	31.9	30.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	35.4	35.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	23.0	23.0	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	25.0	25.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	63.7	63.7	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JEFFERSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,600	35,700	1,900						
MALE 65 YEARS +	2,390	2,320	70						
FEMALE 65 YEARS +	3,560	3,460	100						
LIVE BIRTHS TOTAL	540	479	61	14.4	13.4	32.1	15.5	14.6	33.1
MALE	271	238	33	...	...	...	...	...	...
FEMALE	269	241	28	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	82	61	21	151.9	127.3	*	152.8	131.8	338.9
OUT-OF-WEDLOCK LIVE BIRTHS	131	84	47	242.6	175.4	**	191.9	151.9	311.5
TO MOTHERS UNDER 20 YEARS	54	37	20	435.4	*	**	401.8	383.5	431.5
PREMATURE (UNDER 2501 GRAMS)	49	41	8	90.7	85.6	**	68.3	60.8	134.2
FETAL DEATHS TOTAL	10	9	1	18.5	*	*	11.5	11.3	*
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	**	-0-	**
PREMATURE (UNDER 2501 GRAMS)	10	9	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	8.5	7.9	*
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	20.4	23.0	-0-	12.2	10.6	*
PERINATAL LOSS < 7 DAYS + FETAL	17	16	1	30.9	32.8	*	17.8	17.6	*
MALE	8	8	--	*	*	-0-	15.1	14.8	**
FEMALE	9	8	1	*	*	*	20.6	20.4	*
DEATHS TOTAL (EXCEPT FETAL)	342	327	15	909.6	916.0	789.5	1016.3	1015.4	1033.3
MALE TOTAL	174	163	11	...	...	...	...	...	...
MALE 65 YEARS +	122	113	9	5104.6	4870.7	*	6000.0	5939.4	7750.0
FEMALE TOTAL	168	164	4	...	...	...	...	...	...
FEMALE 65 YEARS +	138	135	3	3876.4	3901.7	*	4236.6	4197.1	5600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	136	131	5	361.7	366.9	*	384.8	393.4	211.1
ISCHAEMIC	106	102	4	281.9	285.7	*	302.9	308.5	188.6
MALE 65 YEARS +	39	35	4	1631.8	1508.6	***	1949.8	1930.7	2500.0
FEMALE 65 YEARS +	51	51	--	1432.6	1474.0	-0-	1380.3	1397.1	*
OTHER HEART DISEASES TOTAL	30	28	1	79.8	81.2	**	81.9	84.8	**
MALE 65 YEARS +	8	8	--	*	*	**	401.7	406.9	**
FEMALE 65 YEARS +	18	18	--	533.7	549.1	-0-	411.3	417.4	**
CANCER ALL SITES	97	92	5	257.4	257.4	**	229.0	229.8	277.8
MALE 65 YEARS +	55	51	3	1469.4	1552.4	***	1555.6	1553.3	*
FEMALE 65 YEARS +	50	50	--	1404.5	1481.4	***	1425.1	1420.0	2400.0
CANCER DIGESTIVE ORGANS TOTAL	21	18	3	55.9	50.4	**	57.5	57.3	**
MALE 65 YEARS +	10	10	--	418.4	431.0	-0-	351.5	346.3	**
FEMALE 65 YEARS +	7	5	2	*	*	**	242.3	231.9	**
CANCER RESPIRATORY SYSTEM	33	31	2	87.8	86.8	**	70.3	69.4	**
MALE 65 YEARS +	14	12	2	585.8	517.2	**	518.8	510.8	**
FEMALE 65 YEARS +	6	6	--	*	*	-0-	135.2	121.7	**
CEREBROVASCULAR DISEASE TOTAL	21	19	2	55.9	53.2	**	77.2	74.9	122.2
MALE 65 YEARS +	7	7	--	*	*	-0-	468.6	458.9	**
FEMALE 65 YEARS +	12	11	1	337.1	317.9	**	439.4	429.0	**
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	5.8	*	**
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	**
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	**
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	11.5	11.6	**
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	**
PNEUMONIA AND INFLUENZA	13	13	--	34.6	36.4	-0-	46.2	46.3	**
MALE 65 YEARS +	8	8	--	*	*	-0-	401.7	389.6	**
FEMALE 65 YEARS +	4	4	--	*	*	-0-	208.8	208.7	-0-
OTHER RESPIRATORY	15	15	--	39.9	42.0	-0-	55.0	55.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	477.0	493.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	163.4	168.7	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	10.5	10.5	**
CIRRHOSIS OF LIVER	2	1	1	*	*	**	7.9	6.6	**
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	11.0	9.4	**
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	**
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	17.8	17.6	**
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	18.4	17.6	**
SUICIDE	2	2	--	*	*	-0-	8.9	9.4	-0-
HOMICIDE	5	5	--	*	*	-0-	9.4	8.8	**
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	36	34	2	95.7	95.2	*	113.4	111.3	155.6

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,500	20,400	100						
MALE 65 YEARS +	1,070	1,070							
FEMALE 65 YEARS +	1,590	1,580	10						
LIVE BIRTHS TOTAL	288	287	1	14.0	14.1	*	14.3	14.4	*
MALE	141	140	1	...	...	...	...	...	...
FEMALE	147	147	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	118.1	118.5	-0-	104.6	104.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	36	36	--	125.0	125.4	-0-	104.6	104.1	*
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	398.7	394.7	*
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	40.3	39.7	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	6.8	6.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	8.8	8.9	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	214	214	--	1043.9	1049.0	-0-	956.9	957.6	*
MALE TOTAL	107	107	--	...	...	...	...	...	...
MALE 65 YEARS +	69	69	--	6448.6	6448.6	-0-	6886.8	6830.2	*
FEMALE TOTAL	107	107	--	...	...	...	...	...	...
FEMALE 65 YEARS +	86	86	--	5408.8	5443.0	-0-	4813.3	4845.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	--	439.0	441.2	-0-	375.5	376.4	*
ISCHAEMIC	73	73	--	356.1	357.8	-0-	314.7	316.3	-0-
MALE 65 YEARS +	21	21	--	1962.6	1962.6	-0-	2434.0	2434.0	-0-
FEMALE 65 YEARS +	39	39	--	2452.8	2468.4	-0-	1746.7	1758.4	-0-
OTHER HEART DISEASES TOTAL	17	17	--	82.9	83.3	-0-	60.8	60.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	471.7	452.8	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	333.3	335.6	-0-
CANCER ALL SITES	38	38	--	185.4	186.3	-0-	186.3	187.2	-0-
MALE 65 YEARS +	12	12	--	1121.5	1121.5	-0-	1377.4	1377.4	-0-
FEMALE 65 YEARS +	11	11	--	691.8	696.2	-0-	640.0	644.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	68.3	68.6	-0-	52.0	52.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	452.8	452.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	160.0	161.1	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	53.7	53.9	-0-	54.9	55.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	490.6	490.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	92.7	93.1	-0-	72.5	72.9	-0-
MALE 65 YEARS +	11	11	--	1028.0	1028.0	-0-	490.6	490.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	533.3	536.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	23.5	22.7	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	226.7	228.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	63.4	63.7	-0-	34.3	33.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	207.5	207.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	266.7	268.5	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	46.1	46.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	452.8	452.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	200.0	201.3	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	11.8	10.8	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	11.8	11.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	23.5	23.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.5	23.6	-0-
SUICIDE	3	3	--	*	*	-0-	14.7	14.8	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	97.6	98.0	-0-	109.8	110.3	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,900	22,800	100						
MALE 65 YEARS +	1,420	1,410	10						
FEMALE 65 YEARS +	2,060	2,050	10						
LIVE BIRTHS TOTAL	262	259	3	11.4	11.4	*	12.6	12.6	*
MALE	144	142	2	...	...	...	...	...	...
FEMALE	118	117	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	13	1	51.4	50.4	*	84.4	81.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	25	23	2	98.4	88.8	*	91.3	81.0	*
TO MOTHERS UNDER 20 YEARS	9	8	1	*	*	*	470.6	469.7	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	45.8	46.3	-0-	48.7	48.2	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.5	7.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.4	12.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	8.2	8.3	-0-
MALE	1	1	--	*	*	-0-	12.6	12.6	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	224	224	--	978.2	982.5	-0-	925.0	927.3	*
MALE TOTAL	117	117	--	1023.1	1027.2	-0-	1000.0	1002.4	-0-
MALE 65 YEARS +	80	80	--	5633.8	5673.8	-0-	6210.5	6257.6	-0-
FEMALE TOTAL	107	107	--	935.1	939.5	-0-	853.2	854.1	*
FEMALE 65 YEARS +	94	94	--	4563.1	4585.4	-0-	4352.3	4364.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	--	384.3	386.0	-0-	395.7	396.3	*
ISCHAEMIC	54	54	--	235.8	236.8	-0-	220.7	220.6	*
MALE 65 YEARS +	23	23	--	1618.9	1631.2	-0-	1644.7	1666.7	-0-
FEMALE 65 YEARS +	22	22	--	1066.0	1073.2	-0-	1054.4	1061.7	-0-
OTHER HEART DISEASES TOTAL	34	34	--	148.5	149.2	-0-	175.0	175.8	-0-
MALE 65 YEARS +	15	15	--	1058.3	1063.8	-0-	1092.6	1098.6	-0-
FEMALE 65 YEARS +	16	16	--	774.2	780.6	-0-	687.6	693.7	-0-
CANCER ALL SITES	54	54	--	235.8	236.8	-0-	238.6	238.7	*
MALE 65 YEARS +	14	14	--	985.9	985.9	-0-	1308.6	1308.6	-0-
FEMALE 65 YEARS +	25	25	--	1213.5	1213.5	-0-	1042.9	1042.9	*
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	69.9	70.2	-0-	64.0	64.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	436.4	436.4	-0-
FEMALE 65 YEARS +	10	10	--	485.4	487.8	-0-	325.4	325.4	*
CANCER RESPIRATORY SYSTEM	13	13	--	56.8	57.0	-0-	52.1	52.1	*
MALE 65 YEARS +	3	3	--	*	*	-0-	310.8	310.8	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	194.4	194.4	*
CEREBROVASCULAR DISEASE TOTAL	18	18	--	78.6	78.9	-0-	100.0	100.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	436.4	436.4	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	303.3	303.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	16.4	16.5	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	114.0	114.0	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	12.1	12.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	29.3	29.3	*
MALE 65 YEARS +	2	2	--	*	*	-0-	252.5	252.5	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	194.4	194.4	*
OTHER RESPIRATORY	7	7	--	*	*	-0-	58.6	58.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	436.4	436.4	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	114.0	114.0	*
DIABETES MELLITUS	5	5	--	*	*	-0-	20.7	20.8	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	30.7	30.8	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	13.0	13.0	*
SUICIDE	3	3	--	*	*	-0-	12.9	13.0	*
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	15	15	--	65.5	65.6	-0-	70.7	71.0	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JOHNSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,100	10,600	500						
MALE 65 YEARS +	740	730	10						
FEMALE 65 YEARS +	960	960							
LIVE BIRTHS TOTAL	98	94	4	8.8	8.9	*	10.2	10.6	*
MALE	57	55	2	...	...	...	...	...	...
FEMALE	41	39	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	14	1	*	*	-0-	134.4	132.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	15	1	*	*	-0-	141.5	142.9	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	9	1	*	*	*	58.8	57.5	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	96	93	3	864.9	877.4	*	985.0	1015.7	*
MALE TOTAL	54	54	--	6351.4	6301.4	*	5973.7	5946.7	*
MALE 65 YEARS +	47	46	1						
FEMALE TOTAL	42	39	3	3333.3	3333.3	-0-	3088.9	3066.7	*
FEMALE 65 YEARS +	32	32	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	46	45	1	414.4	415.1	*	439.3	452.9	*
ISCHAEMIC	35	34	1	315.3	320.8	*	324.1	341.5	*
MALE 65 YEARS +	20	20	--	2702.7	2739.7	-0-	2564.1	2602.5	-0-
FEMALE 65 YEARS +	15	15	--	1562.5	1562.5	-0-	1577.8	1577.8	-0-
OTHER HEART DISEASES TOTAL	11	11	--	99.1	103.8	-0-	74.4	78.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	532.1	500.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	20	19	1	180.2	179.2	*	188.2	188.2	*
MALE 65 YEARS +	10	9	1	1351.4	*	*	1081.1	1000.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	777.8	777.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	522.0	522.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	540.5	540.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
CANCER RESPIRATORY SYSTEM	7	6	1	*	*	*	447.4	426.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	76.6	78.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	448.6	426.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	422.2	422.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	0.0	0.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	22.4	21.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	44.7	49.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	447.4	453.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	0.0	0.0	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	0.0	0.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	0.0	0.0	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	31.6	33.3	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	0.0	0.0	-0-
SUICIDE	1	1	--	*	*	-0-	0.0	0.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	0.0	0.0	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	72.9	76.5	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	314,900	294,700	20,200						
MALE 65 YEARS +	11,180	10,690	490						
FEMALE 65 YEARS +	18,190	17,720	470						
LIVE BIRTHS TOTAL	5,500	4,863	637	17.5	16.5	31.5	17.7	16.9	28.6
MALE	2,802	2,463	339	...	...	...	...	...	...
FEMALE	2,698	2,397	301	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	670	492	178	121.6	106.9	227.6	120.1	104.6	237.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,298	855	443	414.0	384.9	671.1	407.4	358.7	634.8
TO MOTHERS UNDER 20 YEARS	490	322	168	576.0	524.7	948.8	576.8	504.4	945.8
PREMATURE (UNDER 2501 GRAMS)	323	246	77	58.7	50.6	120.9	61.9	54.9	122.9
FETAL DEATHS TOTAL	33	25	8	6.0	5.1	*	5.8	5.3	10.2
OUT-OF-WEDLOCK FETAL DEATHS	13	9	4	*	*	*	253.2	158.7	*
TO MOTHERS UNDER 20 YEARS	5	1	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	23	16	7	*	*	*	616.9	587.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	46	45	3	8.7	9.3	*	8.2	8.0	9.5
INFANT DEATHS (UNDER 1 YEAR)	71	64	7	12.9	13.2	*	11.4	10.9	15.7
PERINATAL LOSS < 7 DAYS + FETAL	75	64	11	13.6	13.1	17.1	13.3	12.6	19.6
MALE	39	32	7	13.6	12.6	*	14.5	14.2	17.7
FEMALE	36	32	4	13.3	13.3	*	12.0	10.9	21.5
DEATHS TOTAL (EXCEPT FETAL)	2,456	2,182	74	716.4	740.4	366.3	730.8	749.4	457.6
MALE TOTAL	1,100	1,068	42						
MALE 65 YEARS +	708	692	16	6332.7	6354.5	5517.2	6547.2	6537.1	6960.0
FEMALE TOTAL	1,356	1,124	32						
FEMALE 65 YEARS +	910	897	13	5002.7	5062.1	2766.0	4869.8	4877.8	4536.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	799	784	15	253.7	266.0	74.3	267.0	276.8	122.5
ISCHAEMIC	651	638	13	206.7	216.5	64.4	212.6	220.8	84.6
MALE 65 YEARS +	338	328	10	2858.1	2908.5	*	2964.4	2980.3	1920.0
FEMALE 65 YEARS +	311	308	3	1708.4	1738.1	*	1630.3	1640.3	1219.5
OTHER HEART DISEASES TOTAL	148	146	2	47.0	49.6	*	54.6	56.0	37.7
MALE 65 YEARS +	59	57	--	499.8	521.5	-0-	486.5	480.5	*
FEMALE 65 YEARS +	58	58	--	318.5	328.7	-0-	454.8	454.0	*
CANCER ALL SITES	514	497	17	163.3	168.6	84.2	162.5	166.8	99.5
MALE 65 YEARS +	260	249	11	1502.7	1506.0	*	1496.7	1486.3	1920.0
FEMALE 65 YEARS +	177	171	6	921.1	955.0	*	866.4	893.8	975.6
CANCER DIGESTIVE ORGANS TOTAL	134	131	3	42.6	44.5	*	41.9	43.0	25.1
MALE 65 YEARS +	46	45	1	411.4	413.5	*	396.6	394.5	*
FEMALE 65 YEARS +	49	49	--	269.4	276.5	-0-	258.1	258.4	*
CANCER RESPIRATORY SYSTEM	133	128	5	42.2	43.4	*	42.6	43.4	30.4
MALE 65 YEARS +	59	54	1	491.9	498.9	*	490.0	492.2	*
FEMALE 65 YEARS +	54	54	--	131.9	135.4	-0-	127.3	123.4	*
CEREBROVASCULAR DISEASE TOTAL	159	155	4	50.5	52.6	*	50.7	50.9	26.2
MALE 65 YEARS +	47	45	2	420.4	413.2	*	535.7	535.2	*
FEMALE 65 YEARS +	95	93	2	522.3	524.8	*	567.4	565.8	634.1
GENERAL ARTERIOSCLEROSIS TOTAL	35	35	--	11.1	11.9	-0-	11.1	11.7	*
MALE 65 YEARS +	15	15	--	107.3	110.2	-0-	104.9	107.4	-0-
FEMALE 65 YEARS +	20	20	--	110.0	112.9	-0-	119.4	119.9	*
HYPERTENSIVE DISEASE NON-HEART	13	13	--	4.1	4.4	-0-	12.9	12.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	19.1	19.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	33.0	34.4	*
OTHER CIRCULATORY DISEASES	31	31	--	9.8	10.5	-0-	10.7	11.2	*
MALE 65 YEARS +	18	18	--	99.4	101.5	-0-	104.9	107.4	-0-
FEMALE 65 YEARS +	18	18	--	60.0	62.4	-0-	63.5	64.2	-0-
PNEUMONIA AND INFLUENZA	69	68	1	21.9	23.1	*	23.5	24.0	12.6
MALE 65 YEARS +	35	34	1	308.7	320.0	*	350.3	353.3	*
FEMALE 65 YEARS +	42	42	--	230.9	237.0	-0-	255.8	255.8	*
OTHER RESPIRATORY	108	104	4	34.3	35.3	*	35.6	36.0	18.8
MALE 65 YEARS +	48	47	1	429.4	439.9	*	466.9	460.9	*
FEMALE 65 YEARS +	47	47	--	258.4	265.4	-0-	286.7	285.8	*
DIABETES MELITUS	40	39	1	12.7	13.2	*	13.4	13.0	14.7
CIRRHOSIS OF LIVER	29	25	4	9.2	8.5	*	9.5	9.5	*
CERTAIN PERINATAL CONDITIONS	35	33	2	11.1	10.9	*	11.0	10.3	20.9
CONGENITAL ANOMALIES	22	20	2	7.0	6.8	*	6.4	6.1	10.5
MOTOR VEHICLE ACCIDENTS	66	61	5	21.0	20.7	*	16.0	16.3	14.7
ALL OTHER ACCIDENTS	44	42	2	14.0	14.3	*	14.7	14.5	17.6
SUICIDE	36	34	2	11.4	11.5	*	12.3	12.9	*
HOMICIDE	10	10	--	3.2	3.4	-0-	4.4	3.3	19.9
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	0.7	*	*
ALL OTHER CAUSES	249	232	17	79.1	78.7	84.2	73.0	73.9	59.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	97,800	81,000	16,800						
MALE 65 YEARS +	5,100	4,430	670						
FEMALE 65 YEARS +	7,490	6,770	720						
LIVE BIRTHS TOTAL	1,490	1,067	423	15.2	13.2	25.2	15.6	13.6	25.4
MALE	795	568	227	...	...	...	...	...	...
FEMALE	695	499	196	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	269	132	137	194.0	123.7	371.2	172.3	118.3	315.4
OUT-OF-WEDLOCK LIVE BIRTHS	503	183	320	337.6	171.5	756.5	323.4	166.8	738.4
TO MOTHERS UNDER 20 YEARS	222	77	145	441.4	420.8	453.1	397.6	393.2	400.3
PREMATURE (UNDER 2501 GRAMS)	105	57	48	70.5	53.4	113.5	69.8	51.5	118.5
FETAL DEATHS TOTAL	11	8	3	7.4	*	*	8.3	6.9	14.2
OUT-OF-WEDLOCK FETAL DEATHS	4	1	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	4	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	11	8	3	7.4	*	*	10.9	8.0	18.4
INFANT DEATHS (UNDER 1 YEAR)	16	11	5	10.7	10.3	*	14.5	10.7	24.6
PERINATAL LOSS < 7 DAYS + FETAL	15	11	4	10.0	10.2	*	17.8	13.3	29.8
MALE	5	3	2	*	*	*	18.5	14.0	30.3
FEMALE	10	8	2	14.2	*	*	17.1	12.5	29.2
DEATHS TOTAL (EXCEPT FETAL)	963	817	146	984.7	1008.6	869.0	932.9	948.7	855.1
MALE TOTAL	524	436	88						
MALE 65 YEARS +	333	291	42	6529.4	6423.8	7368.4	6718.5	6608.1	7563.6
FEMALE TOTAL	439	381	58						
FEMALE 65 YEARS +	334	302	32	4459.3	4460.9	4444.4	4724.9	4683.4	5303.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	393	338	55	401.8	417.3	327.4	359.8	378.1	269.5
ISCHAEMIC	291	252	39	297.5	314.8	232.3	272.0	293.8	190.7
MALE 65 YEARS +	178	152	26	2199.4	2185.4	2580.7	2197.5	2237.5	1890.6
FEMALE 65 YEARS +	113	100	13	1508.7	1506.6	1667.8	1653.6	1690.8	1303.0
OTHER HEART DISEASES TOTAL	102	83	19	104.3	102.5	113.1	86.9	84.3	99.4
MALE 65 YEARS +	38	33	5	745.1	728.5	*	634.5	603.3	872.7
FEMALE 65 YEARS +	38	32	6	507.3	472.7	*	538.6	498.8	969.7
CANCER ALL SITES	204	172	32	208.6	212.3	190.5	205.3	209.2	185.6
MALE 65 YEARS +	72	62	10	1411.8	1368.7	1754.4	1525.2	1453.7	2072.4
FEMALE 65 YEARS +	58	53	5	774.4	782.9	*	835.5	824.5	939.6
CANCER DIGESTIVE ORGANS TOTAL	55	49	6	56.2	60.5	*	58.2	59.5	51.3
MALE 65 YEARS +	18	16	2	352.9	353.2	*	420.6	408.6	581.4
FEMALE 65 YEARS +	25	23	2	333.8	339.7	*	305.7	299.5	363.6
CANCER RESPIRATORY SYSTEM	65	55	10	66.5	67.9	59.5	59.4	60.3	55.3
MALE 65 YEARS +	33	29	4	627.5	640.2	*	533.6	532.1	545.5
FEMALE 65 YEARS +	10	9	1	133.5	*	*	133.9	132.0	*
CEREBROVASCULAR DISEASE TOTAL	57	48	9	58.3	59.3	*	58.2	61.0	44.3
MALE 65 YEARS +	34	31	3	470.6	463.6	*	474.8	455.6	545.5
FEMALE 65 YEARS +	23	21	2	307.1	310.2	*	384.3	376.8	454.5
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	---	*	*	-0-	8.5	9.2	*
MALE 65 YEARS +	2	2	---	*	*	-0-	71.4	76.0	*
FEMALE 65 YEARS +	2	2	---	*	*	-0-	58.2	64.4	-0.0
HYPERTENSIVE DISEASE NON-HEART	5	5	---	*	*	*	9.7	8.5	15.6
MALE 65 YEARS +	2	2	---	*	*	*	58.8	57.0	*
FEMALE 65 YEARS +	1	1	---	*	*	*	64.0	48.3	*
OTHER CIRCULATORY DISEASES	10	10	---	10.2	12.3	-0-	13.3	14.6	*
MALE 65 YEARS +	5	5	---	*	*	-0-	130.5	133.0	*
FEMALE 65 YEARS +	4	4	---	*	*	-0-	61.1	67.6	-0.0
PNEUMONIA AND INFLUENZA	35	30	5	35.8	37.0	*	30.4	30.9	26.3
MALE 65 YEARS +	9	7	2	*	*	*	222.7	209.0	*
FEMALE 65 YEARS +	18	17	1	240.3	251.1	*	168.9	177.4	*
OTHER RESPIRATORY	36	32	4	36.8	39.5	*	41.2	44.7	24.3
MALE 65 YEARS +	23	21	2	451.0	463.6	*	483.2	508.3	*
FEMALE 65 YEARS +	6	5	1	*	*	*	148.5	151.4	*
DIABETES MELLITUS	21	19	2	21.5	23.5	*	21.0	19.2	29.1
CIRRHOSIS OF LIVER	7	4	3	*	*	*	9.5	9.2	*
CERTAIN PERINATAL CONDITIONS	6	3	3	*	*	*	11.9	6.8	37.7
CONGENITAL ANOMALIES	3	3	---	*	*	-0-	6.9	5.6	13.3
MOTOR VEHICLE ACCIDENTS	34	28	6	34.8	34.6	*	24.0	23.3	27.1
ALL OTHER ACCIDENTS	32	28	4	32.7	34.6	*	34.2	33.8	26.3
SUICIDE	13	11	2	13.3	13.6	*	12.7	14.1	*
HOMICIDE	11	6	5	11.2	*	*	9.3	3.9	35.1
UNDETERMINED EXTERNAL CAUSES	1	1	---	*	*	*	*	*	*
ALL OTHER CAUSES	89	77	12	91.0	95.1	71.4	86.1	85.5	88.4

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--- QUANTITY IS ZERO
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO --- ON FREQUENCIES
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,500	37,000	500						
MALE 65 YEARS +	1,290	1,290							
FEMALE 65 YEARS +	1,720	1,720							
LIVE BIRTHS TOTAL	530	521	9	14.1	14.1	*	14.5	14.4	21.5
MALE	274	269	5	...	...	...	...	...	...
FEMALE	256	252	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	37	3	75.5	71.0	*	91.7	90.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	63	4	126.4	120.9	*	101.3	99.6	*
TO MOTHERS UNDER 20 YEARS	34	31	3	*	*	*	441.5	429.7	*
PREMATURE (UNDER 2501 GRAMS)	34	31	3	64.2	59.5	*	46.2	45.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.3	6.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.0	6.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	8.2	8.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.5	11.7	-0-
MALE	2	2	--	*	*	-0-	13.1	13.3	-0-
FEMALE	1	1	--	*	*	-0-	9.8	10.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	219	219	--	584.0	591.9	-0-	584.9	590.7	*
MALE TOTAL	119	119	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	74	74	--	5736.4	5736.4	-0-	6049.6	6049.6	-0-
FEMALE TOTAL	100	100	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	81	81	--	4709.3	4709.3	-0-	4725.0	4725.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	--	232.0	235.1	-0-	225.9	227.9	*
ISCHAEMIC	68	68	--	181.3	183.8	-0-	178.4	179.8	*
MALE 65 YEARS +	57	57	--	2093.0	2093.0	-0-	2082.6	2082.6	-0-
FEMALE 65 YEARS +	30	30	--	1744.2	1744.2	-0-	1687.5	1687.5	-0-
OTHER HEART DISEASES TOTAL	19	19	--	50.7	51.4	-0-	47.6	48.1	-0-
MALE 65 YEARS +	10	10	--	775.2	775.2	-0-	545.5	545.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	500.0	500.0	-0-
CANCER ALL SITES	53	53	--	141.3	143.2	-0-	136.8	138.3	-0-
MALE 65 YEARS +	19	19	--	1472.9	1472.9	-0-	1405.0	1405.0	-0-
FEMALE 65 YEARS +	13	13	--	755.8	755.8	-0-	925.0	925.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	40.0	40.5	-0-	38.4	38.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	429.8	429.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	312.5	312.5	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	40.0	40.5	-0-	33.0	33.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	396.7	396.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	162.5	162.5	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	40.0	40.5	-0-	43.8	44.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	479.3	479.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	450.0	450.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	8.1	8.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	11.4	11.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	24.3	24.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	429.8	429.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	10.8	10.9	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	5.4	5.5	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	7.6	7.7	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	20.0	20.2	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	10.3	10.4	-0-
SUICIDE	1	1	--	*	*	-0-	10.8	10.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	48.0	48.6	-0-	56.8	57.4	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	56,500	54,200	2,300						
MALE 65 YEARS +	3,690	3,590	100						
FEMALE 65 YEARS +	5,650	5,490	160						
LIVE BIRTHS TOTAL	715	657	58	12.7	12.1	25.2	12.7	12.3	23.7
MALE	370	341	29	...	...	...	...	...	...
FEMALE	345	316	29	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	69	58	11	124.5	118.7	*	147.1	137.3	275.9
OUT-OF-WEDLOCK LIVE BIRTHS	178	137	41	249.0	208.5	*	227.5	192.7	382.0
TO MOTHERS UNDER 20 YEARS	55	46	9	309.0	335.8	*	377.2	377.5	376.4
PREMATURE (UNDER 2501 GRAMS)	44	40	4	61.5	60.9	*	62.9	60.7	92.0
FETAL DEATHS TOTAL	6	5	1	*	*	*	6.5	6.2	*
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	2	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	5.2	5.0	*
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	7.4	7.0	*
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	13.9	*	*	10.3	9.9	*
MALE	5	5	--	*	*	-0-	10.3	10.5	*
FEMALE	5	4	1	*	*	*	10.3	9.3	*
DEATHS TOTAL (EXCEPT FETAL)	655	631	24	1159.3	1164.2	1043.5	1120.8	1128.9	918.2
MALE TOTAL	332	318	14						
MALE 65 YEARS +	232	222	10	6287.3	6183.8	10000.0	6333.3	6318.8	6888.9
FEMALE TOTAL	323	313	10						
FEMALE 65 YEARS +	270	261	9	4778.8	4754.1	*	5197.8	5190.1	5466.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	252	248	4	446.0	457.6	*	458.3	465.7	272.7
ISCHAEMIC	195	193	2	345.1	356.1	*	367.0	374.7	172.7
MALE 65 YEARS +	86	84	2	2330.6	2339.8	*	2276.8	2313.0	*
FEMALE 65 YEARS +	82	82	--	1451.3	1493.6	-0-	1804.1	1806.1	1733.3
OTHER HEART DISEASES TOTAL	57	55	2	100.9	101.5	*	91.3	91.0	100.0
MALE 65 YEARS +	11	10	1	298.1	278.6	*	463.3	440.6	*
FEMALE 65 YEARS +	39	38	1	690.3	692.2	*	550.8	558.9	*
CANCER ALL SITES	152	142	10	269.0	262.0	434.8	331.9	329.6	290.9
MALE 65 YEARS +	56	51	5	1517.6	1420.6	*	1339.0	1281.2	3555.6
FEMALE 65 YEARS +	40	38	2	708.0	692.2	*	817.0	817.5	*
CANCER DIGESTIVE ORGANS TOTAL	33	30	3	58.4	55.4	*	54.5	54.2	*
MALE 65 YEARS +	12	12	--	325.2	334.3	-0-	310.7	307.2	*
FEMALE 65 YEARS +	10	8	2	177.0	*	*	255.5	220.5	*
CANCER RESPIRATORY SYSTEM	50	49	1	88.5	90.4	*	99.1	99.2	*
MALE 65 YEARS +	19	19	--	514.9	529.2	-0-	446.3	434.8	*
FEMALE 65 YEARS +	11	11	--	194.7	200.4	-0-	177.4	174.9	*
CEREBROVASCULAR DISEASE TOTAL	52	51	1	92.0	94.1	*	96.2	95.7	109.1
MALE 65 YEARS +	16	16	--	433.6	445.7	-0-	491.5	498.6	*
FEMALE 65 YEARS +	32	31	1	566.4	564.7	*	613.7	600.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	16	14	2	28.3	25.8	*	28.1	28.5	*
MALE 65 YEARS +	4	3	1	*	*	*	124.3	121.7	*
FEMALE 65 YEARS +	12	11	1	212.4	200.4	*	214.4	216.7	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.6	5.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	14	14	--	24.8	25.8	-0-	37.0	38.4	*
MALE 65 YEARS +	7	7	--	*	*	-0-	118.1	119.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	135.6	139.1	-0-
PNEUMONIA AND INFLUENZA	14	13	1	24.8	24.0	*	81.3	83.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	30.9	31.4	*
FEMALE 65 YEARS +	8	7	1	*	*	*	192.1	191.3	*
OTHER RESPIRATORY	43	43	--	76.1	79.3	-0-	184.8	186.3	*
MALE 65 YEARS +	18	18	--	487.8	501.4	-0-	61.1	62.8	*
FEMALE 65 YEARS +	16	16	--	283.2	291.4	-0-	457.6	463.8	*
DIABETES MELLITUS	8	7	1	*	*	*	221.8	224.3	*
CIRRHOSIS OF LIVER	9	9	--	*	*	-0-	72.8	72.3	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	11.5	11.6	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	4.2	4.6	*
MOTOR VEHICLE ACCIDENTS	18	17	1	31.9	31.4	*	5.6	5.4	*
ALL OTHER ACCIDENTS	8	7	1	*	*	*	20.1	20.6	*
SUICIDE	5	5	--	*	*	-0-	17.0	16.8	*
HOMICIDE	4	4	--	*	*	-0-	12.5	13.0	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	4.2	3.6	*
ALL OTHER CAUSES	53	50	3	93.8	92.3	*	102.1	104.0	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	492,900	450,200	42,700						
MALE 65 YEARS +	16,470	15,740	730						
FEMALE 65 YEARS +	23,650	22,450	1,200						
LIVE BIRTHS TOTAL	8,257	7,271	986	16.8	16.2	23.1	16.3	15.8	22.0
MALE	4,246	3,735	511	---	---	---	---	---	---
FEMALE	4,011	3,536	475	---	---	---	---	---	---
TO MOTHERS UNDER 20 YEARS	689	472	217	83.4	64.9	220.1	88.4	73.3	202.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,252	745	507	151.6	102.5	514.2	149.9	102.8	507.6
TO MOTHERS UNDER 20 YEARS	453	263	190	361.8	353.0	374.8	353.8	355.2	356.2
PREMATURE (UNDER 2501 GRAMS)	478	384	94	57.9	52.8	95.3	57.1	50.4	107.3
FETAL DEATHS TOTAL	46	37	9	5.6	5.1	*	7.1	6.8	9.6
OUT-OF-WEDLOCK FETAL DEATHS	12	9	3	*	*	*	197.8	152.2	*
TO MOTHERS UNDER 20 YEARS	4	1	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	32	25	7	*	*	*	674.0	647.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	49	42	7	5.9	5.8	*	6.5	6.0	10.3
INFANT DEATHS (UNDER 1 YEAR)	73	61	12	8.8	8.4	12.2	9.4	8.5	16.1
PERINATAL LOSS < 7 DAYS + FETAL	90	74	16	10.8	10.1	16.1	12.6	11.8	18.8
MALE	50	41	9	11.7	10.9	*	12.5	11.9	17.9
FEMALE	40	33	7	9.9	9.3	*	12.8	11.8	20.1
DEATHS TOTAL (EXCEPT FETAL)	2,967	2,773	194	601.9	615.9	454.3	607.5	621.0	464.2
MALE TOTAL	1,545	1,432	113						
MALE 65 YEARS +	950	909	41	5768.1	5775.1	5616.4	5834.3	5815.8	6250.0
FEMALE TOTAL	1,422	1,341	81						
FEMALE 65 YEARS +	1,066	1,025	41	4507.4	4565.7	3416.7	4593.0	4626.6	3945.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,038	980	58	210.6	217.7	135.8	214.6	223.4	121.1
ISCHAEMIC	788	754	34	159.9	167.5	79.6	168.0	176.1	82.4
MALE 65 YEARS +	279	271	8	1694.0	1721.7	*	1850.4	1873.0	1343.8
FEMALE 65 YEARS +	325	316	9	1374.2	1407.6	*	1504.2	1525.3	1099.1
OTHER HEART DISEASES TOTAL	250	226	24	50.7	50.2	56.2	46.6	47.4	38.7
MALE 65 YEARS +	78	69	9	473.6	438.4	*	483.6	467.6	843.8
FEMALE 65 YEARS +	111	107	4	469.3	476.6	*	429.8	436.2	306.3
CANCER ALL SITES	224	186	38	146.0	152.4	89.0	148.8	151.6	119.1
MALE 65 YEARS +	257	248	9	1560.4	1575.6	*	1479.0	1441.3	1825.6
FEMALE 65 YEARS +	212	207	5	896.4	922.0	*	900.5	891.2	952.9
CANCER DIGESTIVE ORGANS TOTAL	209	197	12	42.4	43.8	28.1	39.5	40.5	31.0
MALE 65 YEARS +	75	73	2	455.4	463.8	*	435.5	432.7	500.0
FEMALE 65 YEARS +	68	66	2	287.5	294.0	*	288.3	286.1	342.3
CANCER RESPIRATORY SYSTEM	226	216	10	45.8	48.0	23.4	45.2	44.1	33.3
MALE 65 YEARS +	84	81	3	510.0	514.6	*	479.6	474.5	593.6
FEMALE 65 YEARS +	60	59	1	253.7	262.8	*	182.6	185.7	*
CEREBROVASCULAR DISEASE TOTAL	202	185	17	41.0	41.1	39.8	45.3	46.2	35.3
MALE 65 YEARS +	55	51	4	333.9	324.0	*	422.2	413.1	625.0
FEMALE 65 YEARS +	108	102	6	456.7	454.3	*	517.2	516.8	486.5
GENERAL ARTERIOSCLEROSIS TOTAL	21	20	1	4.3	4.4	*	4.0	4.2	*
MALE 65 YEARS +	6	6	--	*	*	-0-	44.1	43.3	*
FEMALE 65 YEARS +	15	14	1	63.4	62.4	*	49.0	50.7	*
HYPERTENSIVE DISEASE NON-HEART	4	3	1	*	*	*	1.3	1.3	*
MALE 65 YEARS +	2	2	--	*	*	-0-	17.4	16.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	14.3	13.1	*
OTHER CIRCULATORY DISEASES	31	29	2	6.3	6.4	*	7.2	7.3	5.9
MALE 65 YEARS +	6	6	--	*	*	-0-	77.5	79.6	*
FEMALE 65 YEARS +	15	15	--	63.4	66.8	-0-	58.0	58.2	*
PNEUMONIA AND INFLUENZA	110	108	2	22.3	24.0	*	19.7	20.9	6.4
MALE 65 YEARS +	52	51	1	315.7	324.0	*	247.2	252.6	*
FEMALE 65 YEARS +	46	46	--	194.5	204.9	-0-	192.6	199.8	*
OTHER RESPIRATORY	151	148	3	30.6	32.9	*	28.4	29.7	15.2
MALE 65 YEARS +	71	71	--	431.1	451.1	-0-	403.5	408.9	*
FEMALE 65 YEARS +	56	55	1	236.8	245.0	*	205.4	210.1	*
DIABETES MELLITUS	51	43	8	10.3	9.6	*	10.4	10.3	11.8
CIRRHOSIS OF LIVER	34	30	4	7.3	8.0	*	10.5	10.4	7.4
CERTAIN PERINATAL CONDITIONS	36	31	5	7.3	6.9	*	7.7	6.6	19.1
CONGENITAL ANOMALIES	26	23	3	5.3	5.1	*	5.6	5.2	9.4
MOTOR VEHICLE ACCIDENTS	77	71	6	15.6	15.8	*	16.0	16.2	10.3
ALL OTHER ACCIDENTS	74	69	5	15.0	14.7	*	14.1	13.7	18.1
SUICIDE	48	45	3	9.7	10.0	*	10.3	10.6	6.9
HOMICIDE	13	8	5	2.6	*	*	4.1	2.6	19.6
UNDETERMINED EXTERNAL CAUSES	3	1	2	*	*	*	1.1	1.0	*
ALL OTHER CAUSES	319	288	31	64.7	64.0	72.6	58.8	59.0	56.4

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 LA SALLE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	107,900	106,700	1,200						
MALE 65 YEARS +	7,220	7,190	30						
FEMALE 65 YEARS +	10,990	10,930	60						
LIVE BIRTHS TOTAL	1,392	1,370	22	12.9	12.8	18.3	13.4	13.4	21.0
MALE	704	688	16	...	...	...	...	...	...
FEMALE	688	682	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	156	148	8	112.1	108.0	*	112.1	111.0	181.0
OUT-OF-WEDLOCK LIVE BIRTHS	246	233	13	176.7	170.1	**	148.9	144.5	447.6
TO MOTHERS UNDER 20 YEARS	98	90	8	398.4	386.3	**	384.5	388.5	**
PREMATURE (UNDER 2501 GRAMS)	87	84	3	62.5	61.3	*	54.8	54.3	*
FETAL DEATHS TOTAL	11	11	--	7.9	8.0	-0-	8.2	7.9	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	**
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	**
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	*	*	**
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	8.6	8.8	-0-	7.5	7.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	10.8	10.9	-0-	10.1	10.1	*
PERINATAL LOSS < 7 DAYS + FETAL	21	21	--	15.0	15.2	-0-	14.7	14.5	*
MALE	11	11	--	15.5	15.9	-0-	16.0	15.7	**
FEMALE	10	10	--	14.4	14.5	-0-	13.2	13.1	*
DEATHS TOTAL (EXCEPT FETAL)	1,157	1,151	6	1072.3	1078.7	*	1069.2	1075.0	440.0
MALE TOTAL	623	621	2						
MALE 65 YEARS +	450	448	2	6232.7	6230.9	**	6257.9	6261.9	**
FEMALE TOTAL	534	530	4						
FEMALE 65 YEARS +	446	443	3	4058.2	4053.1	*	4359.5	4363.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	483	480	3	447.6	449.9	*	451.3	453.9	*
ISCHAEMIC	407	404	3	377.2	378.6	*	386.2	388.3	*
MALE 65 YEARS +	164	163	1	2271.5	2267.0	**	2384.0	2385.6	**
FEMALE 65 YEARS +	183	181	2	1665.2	1656.0	**	1761.6	1762.4	**
OTHER HEART DISEASES TOTAL	76	76	--	70.4	71.2	-0-	65.1	65.6	*
MALE 65 YEARS +	36	36	--	498.6	500.7	-0-	346.7	348.2	-0-
FEMALE 65 YEARS +	30	30	--	273.0	274.5	-0-	342.5	342.2	**
CANCER ALL SITES	260	258	2	241.0	241.8	*	242.7	244.4	*
MALE 65 YEARS +	102	102	--	1412.7	1418.6	-0-	1481.4	1484.9	**
FEMALE 65 YEARS +	90	89	1	818.9	814.3	*	779.6	781.4	*
CANCER DIGESTIVE ORGANS TOTAL	68	68	--	63.0	63.7	-0-	68.4	69.1	-0-
MALE 65 YEARS +	26	26	--	360.1	361.6	-0-	461.3	463.5	-0-
FEMALE 65 YEARS +	27	27	--	245.7	247.9	-0-	244.1	245.2	-0-
CANCER RESPIRATORY SYSTEM	77	76	1	71.4	71.2	*	61.8	62.2	*
MALE 65 YEARS +	35	35	--	484.8	486.6	-0-	475.6	477.7	-0-
FEMALE 65 YEARS +	15	15	--	136.5	137.5	-0-	106.0	106.5	-0-
CEREBROVASCULAR DISEASE TOTAL	91	91	--	84.3	85.3	-0-	91.3	91.6	*
MALE 65 YEARS +	34	34	--	470.9	472.9	-0-	478.5	471.9	*
FEMALE 65 YEARS +	45	45	--	409.5	411.7	-0-	533.6	536.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	12.0	12.2	-0-	16.4	16.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	88.8	89.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	107.9	108.4	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	5.5	5.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	37.2	37.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	24.6	24.7	-0-
OTHER CIRCULATORY DISEASES	22	22	--	20.4	20.6	-0-	15.5	15.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	120.3	120.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	53.0	53.2	-0-
PNEUMONIA AND INFLUENZA	37	37	--	34.3	34.7	-0-	37.4	37.7	-0-
MALE 65 YEARS +	18	18	--	249.3	250.3	-0-	252.1	253.2	-0-
FEMALE 65 YEARS +	15	15	--	136.5	137.2	-0-	185.4	186.3	-0-
OTHER RESPIRATORY	46	45	1	42.6	42.2	*	35.0	34.9	*
MALE 65 YEARS +	25	24	1	346.3	333.8	*	320.9	319.4	*
FEMALE 65 YEARS +	13	13	--	118.3	118.9	-0-	96.5	95.1	*
DIABETES MELLITUS	12	12	--	11.1	11.2	-0-	15.5	15.6	-0-
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	10.9	11.0	-0-
CERTAIN PERINATAL CONDITIONS	11	11	--	10.2	10.3	-0-	7.5	7.6	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	4.6	4.2	*
MOTOR VEHICLE ACCIDENTS	32	32	--	29.7	30.0	-0-	23.6	23.8	-0-
ALL OTHER ACCIDENTS	15	15	--	13.9	14.1	-0-	17.3	17.5	-0-
SUICIDE	17	17	--	15.8	15.9	-0-	12.3	12.4	-0-
HOMICIDE	2	2	--	*	*	-0-	1.8	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	100	100	--	92.7	93.7	-0-	80.2	80.4	*

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HEALTH SERVICE AREA 05 LAWRENCE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,100	16,900	200						
MALE 65 YEARS +	1,320	1,300	20						
FEMALE 65 YEARS +	2,140	2,120	20						
LIVE BIRTHS TOTAL	204	199	5	11.9	11.8	*	12.3	12.3	14.0
MALE	109	108	1	...	...	...	...	...	...
FEMALE	95	91	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	156.9	160.8	-0-	154.0	155.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	36	36	--	176.5	180.9	-0-	123.2	122.9	*
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	441.2	440.3	*
PREMATURE (UNDER 2501 GRAMS)	18	18	--	88.2	90.5	-0-	55.3	56.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	9.0	9.1	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	247	245	2	1444.4	1449.7	*	1326.3	1323.2	1600.0
MALE TOTAL	108	107	1	...	...	...	...	...	...
MALE 65 YEARS +	84	83	1	6363.6	6384.6	*	6545.5	6553.8	*
FEMALE TOTAL	139	138	1	...	...	...	...	...	...
FEMALE 65 YEARS +	119	118	1	5560.7	5566.0	*	5092.6	5093.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	108	107	1	631.6	633.1	*	587.7	583.1	1000.0
ISCHAEMIC	89	88	1	520.5	520.7	*	463.7	463.3	*
MALE 65 YEARS +	35	34	1	2651.5	2615.4	*	2530.3	2523.1	*
FEMALE 65 YEARS +	46	46	--	2149.5	2169.8	-0-	1953.7	1962.6	*
OTHER HEART DISEASES TOTAL	19	19	--	111.1	112.4	-0-	124.0	119.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	636.4	600.0	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	509.3	504.7	*
CANCER ALL SITES	45	45	--	263.2	266.3	-0-	265.9	265.5	*
MALE 65 YEARS +	10	10	--	757.6	769.2	-0-	1303.0	1323.1	-0-
FEMALE 65 YEARS +	22	22	--	1028.0	1037.7	-0-	777.8	775.7	*
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	87.7	88.8	-0-	73.7	73.4	*
MALE 65 YEARS +	3	3	--	*	*	-0-	348.5	353.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	277.8	271.0	*
CANCER RESPIPATORY SYSTEM	5	5	--	*	*	-0-	81.6	81.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	507.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	120.4	121.5	-0-
CEREBROVASCULAR DISEASE TOTAL	24	23	1	140.4	136.1	*	125.1	125.4	*
MALE 65 YEARS +	8	8	--	*	*	-0-	666.7	676.9	-0-
FEMALE 65 YEARS +	15	14	1	700.9	660.4	*	583.3	579.4	*
GENERAL ARTEPIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	12.3	12.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	13.4	13.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	17	17	--	99.4	100.6	-0-	71.5	71.2	*
MALE 65 YEARS +	9	9	--	*	*	-0-	378.8	384.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	351.9	345.8	*
OTHER RESPIRATORY	11	11	--	64.3	65.1	-0-	59.2	59.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	424.2	430.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	129.6	130.8	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	16.8	16.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	23.5	22.6	*
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	27.9	28.2	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	122.8	124.3	-0-	91.6	92.7	-0-

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HEALTH SERVICE AREA 01 LEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,800	34,000	800						
MALE 65 YEARS +	2,060	2,040	20						
FEMALE 65 YEARS +	3,070	3,040	30						
LIVE BIRTHS TOTAL	475	459	16	13.6	13.5	20.0	14.4	14.1	27.4
MALE	260	257	3	...	...	...	...	...	...
FEMALE	215	202	13	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	33	3	75.8	71.9	*	105.8	100.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	77	71	6	162.1	154.7	*	140.4	131.4	*
TO MOTHERS UNDER 20 YEARS	25	23	2	*	*	*	358.2	347.1	*
PREMATURE (UNDER 2501 GRAMS)	26	25	1	54.7	54.5	*	51.5	49.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	5.6	5.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	6.8	7.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	8.5	8.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	11.6	12.1	-0-
MALE	6	6	--	*	*	-0-	13.9	14.4	-0-
FEMALE	3	3	--	*	*	-0-	9.2	9.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	346	338	8	994.3	994.1	*	980.9	981.1	971.4
MALE TOTAL	171	168	3						
MALE 65 YEARS +	120	119	1	5825.2	5833.3	*	5715.7	5661.5	11000.0
FEMALE TOTAL	175	170	5						
FEMALE 65 YEARS +	144	139	5	4690.6	4572.4	*	4775.5	4714.8	10666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	131	130	1	376.4	382.4	*	368.8	371.1	*
ISCHAEMIC	91	90	1	261.5	264.7	*	283.8	285.0	*
MALE 65 YEARS +	33	33	--	1601.9	1617.6	-0-	1918.8	1897.4	*
FEMALE 65 YEARS +	43	42	1	1400.7	1381.6	*	1496.6	1491.4	*
OTHER HEART DISEASES TOTAL	40	40	--	114.9	117.6	-0-	85.0	86.1	*
MALE 65 YEARS +	12	12	--	582.5	588.2	-0-	487.3	492.3	-0-
FEMALE 65 YEARS +	23	23	--	749.2	756.6	-0-	496.6	494.8	*
CANCER ALL SITES	83	80	3	238.5	235.3	*	229.5	229.5	*
MALE 65 YEARS +	30	30	--	1456.3	1470.6	-0-	1299.5	1292.3	*
FEMALE 65 YEARS +	29	27	2	944.6	888.2	*	945.6	941.6	*
CANCER DIGESTIVE ORGANS TOTAL	32	29	3	92.0	85.3	*	70.5	69.0	*
MALE 65 YEARS +	10	10	--	485.4	490.2	-0-	416.2	410.3	*
FEMALE 65 YEARS +	14	12	2	456.0	394.7	*	340.1	329.9	*
CANCER RESPIRATORY SYSTEM	18	18	--	51.7	52.9	-0-	46.8	47.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	355.3	359.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	122.4	123.7	-0-
CEREBROVASCULAR DISEASE TOTAL	20	19	1	57.5	55.9	*	79.2	79.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	477.2	482.1	-0-
FEMALE 65 YEARS +	9	8	1	*	*	*	503.4	494.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	17.3	17.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	122.4	116.8	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	11.6	11.2	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	81.6	75.6	*
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	20.2	20.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	162.4	164.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	74.8	75.6	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	22.0	21.8	*
MALE 65 YEARS +	2	2	--	*	*	-0-	142.1	143.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	122.4	116.8	*
OTHER RESPIRATORY	13	13	--	37.4	38.2	-0-	38.7	38.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	284.3	276.9	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	170.1	171.8	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	16.2	15.3	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	6.9	6.5	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	8.1	8.3	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.0	21.8	*
ALL OTHER ACCIDENTS	9	8	1	*	*	*	19.7	18.9	*
SUICIDE	8	8	--	*	*	-0-	17.9	18.3	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	36	34	2	103.4	100.0	*	94.8	93.8	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 LIVINGSTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	40,000	37,800	2,200						
MALE 65 YEARS +	2,430	2,420	10						
FEMALE 65 YEARS +	3,780	3,760	20						
LIVE BIRTHS TOTAL	587	550	37	14.7	14.6	16.8	14.7	14.9	11.0
MALE	306	286	20	...	...	...	...	...	...
FEMALE	281	264	17	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	52	1	90.3	94.5	*	96.3	99.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	103	78	25	175.5	141.8	*	132.6	108.4	702.5
TO MOTHERS UNDER 20 YEARS	25	24	1	242.7	*	*	314.7	385.1	*
PREMATURE (UNDER 2501 GRAMS)	41	34	7	69.8	61.8	*	61.3	59.3	107.4
FETAL DEATHS TOTAL	6	4	2	*	*	*	10.8	9.8	*
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	6.4	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	8.8	9.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	8	2	16.9	*	*	16.7	16.0	*
MALE	4	3	1	*	*	*	19.0	18.4	*
FEMALE	6	5	1	*	*	*	14.3	13.4	*
DEATHS TOTAL (EXCEPT FETAL)	364	361	3	910.0	955.0	*	979.2	1028.3	127.3
MALE TOTAL	176	174	2	...	...	...	...	...	...
MALE 65 YEARS +	135	135	--	5555.6	5578.5	-0-	6418.8	6429.2	...
FEMALE TOTAL	188	187	1	...	...	...	...	...	...
FEMALE 65 YEARS +	158	158	--	4179.9	4202.1	-0-	4383.6	4390.1	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	160	160	--	400.0	423.3	-0-	432.2	455.0	*
ISCHAEMIC	101	101	--	252.5	267.2	-0-	311.9	328.3	*
MALE 65 YEARS +	46	46	--	1728.4	1735.5	-0-	2367.5	2389.1	*
FEMALE 65 YEARS +	45	45	--	1190.5	1196.6	-0-	1495.3	1494.5	*
OTHER HEART DISEASES TOTAL	59	59	--	147.5	156.1	-0-	120.3	126.7	*
MALE 65 YEARS +	21	21	--	864.2	867.8	-0-	769.2	772.5	-0-
FEMALE 65 YEARS +	33	33	--	873.0	877.7	-0-	701.4	703.3	-0-
CANCER ALL SITES	82	81	1	205.0	214.3	*	206.9	216.5	*
MALE 65 YEARS +	31	31	--	1275.7	1281.0	-0-	1324.8	1330.5	-0-
FEMALE 65 YEARS +	33	33	--	873.0	877.7	-0-	750.7	752.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	30	30	--	75.0	79.4	-0-	56.9	60.2	-0-
MALE 65 YEARS +	13	13	--	535.0	537.2	-0-	410.3	412.0	-0-
FEMALE 65 YEARS +	12	12	--	317.5	319.1	-0-	235.6	236.3	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	35.0	37.0	-0-	49.0	51.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	410.3	412.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	93.2	93.4	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	57.5	60.8	-0-	75.7	80.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	435.9	437.8	-0-
FEMALE 65 YEARS +	15	15	--	396.8	398.9	-0-	482.2	483.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	15.8	16.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	153.8	154.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	71.2	71.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.4	5.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	11.4	12.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	102.6	103.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	26.7	27.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	213.7	206.0	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	115.1	115.4	-0-
OTHER RESPIRATORY	14	14	--	35.0	37.0	-0-	36.6	38.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	393.2	394.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	98.6	98.9	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	14.4	15.2	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	5.0	5.2	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	8.4	8.9	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.4	5.8	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	18.3	19.4	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	16.8	17.3	*
SUICIDE	6	6	--	*	*	-0-	11.9	12.6	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	33	32	1	82.5	84.7	*	82.7	85.9	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 LOGAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,300	30,200	1,100						
MALE 65 YEARS +	1,690	1,680	10						
FEMALE 65 YEARS +	3,140	3,110	30						
LIVE BIRTHS TOTAL	408	400	8	13.0	13.2	*	12.9	13.1	5.8
MALE	216	211	5	...	...	...	...	...	...
FEMALE	192	189	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	45	2	115.2	112.5	*	103.3	103.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	68	65	3	166.7	162.5	*	142.0	138.0	*
TO MOTHERS UNDER 20 YEARS	26	24	2	*	*	*	367.1	375.9	*
PREMATURE (UNDER 2501 GRAMS)	15	14	1	36.8	35.0	*	55.6	55.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.0	7.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.5	5.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.0	7.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.3	11.5	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	14.0	14.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	346	344	2	1105.4	1139.1	*	1122.7	1148.5	340.0
MALE TOTAL	170	169	1	...	...	...	...	...	...
MALE 65 YEARS +	123	122	1	6507.9	6489.4	*	6534.0	6526.3	*
FEMALE TOTAL	176	175	1	...	...	...	...	...	...
FEMALE 65 YEARS +	153	153	--	4872.6	4919.6	-0-	4800.0	4824.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	133	133	--	424.9	440.4	-0-	449.8	462.7	*
ISCHAEMIC	83	83	--	265.2	274.8	-0-	255.0	263.4	-0-
MALE 65 YEARS +	26	26	--	1375.7	1383.0	-0-	1602.1	1610.5	-0-
FEMALE 65 YEARS +	45	45	--	1433.1	1446.9	-0-	1238.7	1246.8	-0-
OTHER HEART DISEASES TOTAL	50	50	--	159.7	165.6	-0-	194.9	199.3	*
MALE 65 YEARS +	18	18	--	952.4	957.4	-0-	1078.5	1084.2	-0-
FEMALE 65 YEARS +	26	26	--	828.0	836.0	-0-	1045.2	1045.5	*
CANCER ALL SITES	75	73	2	239.6	241.7	*	239.0	244.2	*
MALE 65 YEARS +	28	27	1	1481.5	1436.2	*	1403.1	1389.5	*
FEMALE 65 YEARS +	24	24	--	764.3	771.7	-0-	735.5	740.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	15	1	51.1	49.7	*	58.1	58.7	*
MALE 65 YEARS +	6	5	1	*	*	*	314.1	294.7	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	245.2	246.8	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	73.5	76.2	-0-	72.2	73.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	523.6	526.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	116.1	116.9	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	79.9	82.8	-0-	71.6	73.9	-0-
MALE 65 YEARS +	11	11	--	582.0	585.1	-0-	450.3	452.6	-0-
FEMALE 65 YEARS +	14	14	--	445.9	450.2	-0-	412.8	415.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	--	70.3	72.8	-0-	65.8	66.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	387.4	388.4	*
FEMALE 65 YEARS +	13	13	--	414.0	418.0	-0-	416.9	415.6	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	13.4	13.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	104.7	105.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	71.0	71.4	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	17.9	18.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	125.7	126.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	64.5	64.9	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	30.0	31.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	146.6	147.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	154.8	155.8	-0-
OTHER RESPIRATORY	16	16	--	51.1	53.0	-0-	50.5	50.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	460.7	463.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	129.0	129.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	17.3	17.8	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	13.4	13.9	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	12.1	11.9	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	11.4	11.4	-0-
SUICIDE	6	6	--	*	*	-0-	11.5	11.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	95.8	99.3	-0-	93.9	93.7	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MC DONOUGH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,200	32,600	1,600						
MALE 65 YEARS +	1,780	1,780	10						
FEMALE 65 YEARS +	2,960	2,930	30						
LIVE BIRTHS TOTAL	362	333	29	10.6	10.2	18.1	10.9	10.6	17.3
MALE	184	171	13	...	...	...	...	...	...
FEMALE	178	162	16	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	40	1	113.3	120.1	*	124.9	129.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	55	50	5	151.9	150.2	*	145.1	140.1	210.1
TO MOTHERS UNDER 20 YEARS	22	21	1	*	*	*	359.4	373.0	*
PREMATURE (UNDER 2501 GRAMS)	19	18	1	52.5	54.1	*	64.0	66.7	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.7	7.8	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	9.8	10.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.5	15.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	14.9	15.4	*
MALE	4	4	--	*	*	-0-	14.1	15.0	-0-
FEMALE	5	5	--	*	*	-0-	15.6	15.9	*
DEATHS TOTAL (EXCEPT FETAL)	309	307	2	903.5	941.7	*	892.1	928.8	*
MALE TOTAL	157	156	1	...	...	...	...	...	...
MALE 65 YEARS +	117	116	1	6536.3	6516.9	*	6647.7	6651.4	*
FEMALE TOTAL	152	151	1	...	...	...	...	...	...
FEMALE 65 YEARS +	125	125	--	4223.0	4266.2	-0-	4836.9	4839.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	118	117	1	345.0	358.9	*	344.4	358.8	*
ISCHAEMIC	99	98	1	289.5	300.6	*	294.9	307.1	*
MALE 65 YEARS +	38	37	1	2122.9	2078.7	*	2522.7	2525.7	*
FEMALE 65 YEARS +	53	53	--	1790.5	1808.9	-0-	1680.9	1679.7	*
OTHER HEART DISEASES TOTAL	19	19	--	55.6	58.3	-0-	49.4	51.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	340.9	342.9	-0-
FEMALE 65 YEARS +	11	11	--	371.6	375.4	-0-	340.4	341.6	-0-
CANCER ALL SITES	57	57	--	166.7	174.8	-0-	180.3	186.5	*
MALE 65 YEARS +	29	29	--	1620.1	1629.2	-0-	1397.7	1382.9	*
FEMALE 65 YEARS +	16	16	--	540.5	546.1	-0-	737.6	740.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	38.0	39.9	-0-	43.3	45.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	306.8	308.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	255.3	256.2	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	58.5	61.3	-0-	50.6	51.8	*
MALE 65 YEARS +	13	13	--	726.3	730.3	-0-	568.2	560.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	70.9	71.2	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	73.1	76.7	-0-	86.5	90.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	522.7	525.7	-0-
FEMALE 65 YEARS +	15	15	--	506.8	511.9	-0-	653.5	647.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	17.4	18.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	184.4	185.1	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	5	1	*	*	*	15.2	15.3	*
MALE 65 YEARS +	2	2	--	*	*	-0-	170.5	171.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	43.9	46.0	-0-	30.9	32.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	261.4	262.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	205.7	206.4	-0-
OTHER RESPIRATORY	17	17	--	49.7	52.1	-0-	39.9	41.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	420.5	422.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	127.7	128.1	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	20.2	21.2	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	7.3	7.6	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	7.3	7.6	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	35.1	36.8	-0-	20.8	21.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	15.7	16.5	-0-
SUICIDE	5	5	--	*	*	-0-	7.9	8.2	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	26	26	--	76.0	79.8	-0-	86.5	90.6	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	167,400	166,200	1,200						
MALE 65 YEARS +	6,580	6,560	20						
FEMALE 65 YEARS +	9,650	9,590	60						
LIVE BIRTHS TOTAL	2,716	2,682	34	16.2	16.1	28.3	15.7	15.6	26.7
MALE	1,423	1,406	17	...	...	...	...	...	...
FEMALE	1,293	1,276	17	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	149	149	--	54.9	55.6	-0-	64.3	64.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	234	227	7	86.2	84.6	*	84.4	83.6	166.7
TO MOTHERS UNDER 20 YEARS	90	90	--	384.6	396.5	-0-	371.8	375.1	*
PREMATURE (UNDER 2501 GRAMS)	127	122	5	46.8	45.5	*	47.8	47.6	*
FETAL DEATHS TOTAL	8	7	1	*	*	*	6.2	6.2	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	15	--	5.5	5.6	-0-	6.1	6.0	*
INFANT DEATHS (UNDER 1 YEAR)	19	19	--	7.0	7.1	-0-	8.5	8.5	*
PERINATAL LOSS < 7 DAYS + FETAL	21	20	1	7.7	7.4	*	11.3	11.2	*
MALE	12	11	1	8.4	7.8	*	12.5	12.3	*
FEMALE	9	9	--	*	*	-0-	10.0	10.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,176	1,175	1	702.5	707.0	*	728.8	731.6	244.4
MALE TOTAL	592	591	1	...	...	...	...	...	...
MALE 65 YEARS +	393	392	1	5972.6	5975.6	*	6267.7	6268.2	*
FEMALE TOTAL	584	584	--	...	...	...	...	...	...
FEMALE 65 YEARS +	464	464	--	4808.3	4838.4	-0-	4955.5	4972.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	424	424	--	253.3	255.1	-0-	271.4	272.6	*
ISCHAEMIC	333	333	--	198.9	200.4	-0-	219.0	219.9	*
MALE 65 YEARS +	130	130	--	1975.7	1981.7	-0-	2225.8	2229.4	-0-
FEMALE 65 YEARS +	143	143	--	1481.9	1491.1	-0-	1686.0	1691.6	-0-
OTHER HEART DISEASES TOTAL	91	91	--	54.4	54.8	-0-	52.4	52.7	-0-
MALE 65 YEARS +	36	36	--	547.1	548.8	-0-	435.5	436.2	-0-
FEMALE 65 YEARS +	41	41	--	424.9	427.5	-0-	432.1	433.2	-0-
CANCER ALL SITES	302	301	1	180.4	181.1	*	169.9	170.5	*
MALE 65 YEARS +	96	95	1	1459.0	1448.2	*	1390.3	1389.3	*
FEMALE 65 YEARS +	105	105	--	1088.1	1094.9	-0-	966.6	969.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	69	69	--	41.2	41.5	-0-	42.9	43.0	*
MALE 65 YEARS +	28	28	--	425.5	426.8	-0-	400.0	400.6	-0-
FEMALE 65 YEARS +	23	23	--	238.3	239.8	-0-	269.5	270.4	-0-
CANCER RESPIRATORY SYSTEM	77	77	--	46.0	46.3	-0-	43.5	43.7	-0-
MALE 65 YEARS +	35	35	--	531.9	533.5	-0-	509.7	510.5	-0-
FEMALE 65 YEARS +	16	16	--	165.8	166.8	-0-	149.2	149.7	-0-
CEREBROVASCULAR DISEASE TOTAL	93	93	--	55.6	56.0	-0-	56.9	57.1	*
MALE 65 YEARS +	25	25	--	379.9	381.1	-0-	471.0	468.5	*
FEMALE 65 YEARS +	54	54	--	559.6	563.1	-0-	570.2	572.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	7.8	7.8	-0-	9.5	9.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	90.3	90.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	95.8	96.1	-0-
HYPERTENSIVE DISEASE NON-HEART	13	13	--	7.8	7.8	-0-	6.1	6.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	61.3	61.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	53.5	53.6	-0-
OTHER CIRCULATORY DISEASES	10	10	--	6.0	6.0	-0-	10.2	10.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	125.8	126.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	53.5	53.6	-0-
PNEUMONIA AND INFLUENZA	43	43	--	25.7	25.9	-0-	24.7	24.7	*
MALE 65 YEARS +	14	14	--	212.8	213.4	-0-	264.5	261.7	*
FEMALE 65 YEARS +	22	22	--	228.0	229.4	-0-	209.4	210.2	-0-
OTHER RESPIRATORY	48	48	--	28.7	28.9	-0-	28.1	28.2	-0-
MALE 65 YEARS +	26	26	--	395.1	396.3	-0-	367.7	368.3	-0-
FEMALE 65 YEARS +	15	15	--	155.4	156.4	-0-	173.7	174.3	-0-
DIABETES MELLITUS	14	14	--	8.4	8.4	-0-	11.4	11.5	-0-
CIRRHOSIS OF LIVER	14	14	--	8.4	8.4	-0-	10.8	10.8	-0-
CERTAIN PERINATAL CONDITIONS	9	9	--	*	—	-0-	7.0	6.9	*
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	5.8	5.7	*
MOTOR VEHICLE ACCIDENTS	39	39	--	23.3	23.5	-0-	25.4	25.5	*
ALL OTHER ACCIDENTS	20	20	--	11.9	12.0	-0-	13.3	13.4	-0-
SUICIDE	16	16	--	9.6	9.6	-0-	11.8	11.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	109	109	--	65.1	65.6	-0-	65.0	65.4	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	124,500	117,400	7,100						
MALE 65 YEARS +	4,670	4,610	60						
FEMALE 65 YEARS +	7,960	7,820	140						
LIVE BIRTHS TOTAL	1,668	1,513	155	13.4	12.9	21.8	13.8	13.5	19.7
MALE	859	777	82	...	...	...	...	...	...
FEMALE	809	736	73	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	142	113	29	85.1	74.7	167.1	91.5	86.5	146.3
OUT-OF-WEDLOCK LIVE BIRTHS	261	194	67	156.5	128.2	432.3	139.4	116.9	405.4
TO MOTHERS UNDER 20 YEARS	96	67	29	367.8	345.4	*	381.8	307.4	326.4
PREMATURE (UNDER 2501 GRAMS)	105	88	17	62.9	58.2	109.7	56.9	53.9	92.3
FETAL DEATHS TOTAL	13	11	2	7.8	7.3	*	6.9	6.6	*
OUT-OF-WEDLOCK FETAL DEATHS	5	4	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	11	9	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	13	12	1	7.8	7.9	*	6.8	6.5	*
INFANT DEATHS (UNDER 1 YEAR)	15	14	1	9.0	9.3	*	8.7	8.4	*
PERINATAL LOSS < 7 DAYS + FETAL	26	23	3	15.5	15.1	*	13.0	12.3	21.0
MALE	16	15	1	18.6	19.2	*	15.0	15.0	*
FEMALE	10	8	2	12.3	*	*	11.1	11.6	31.9
DEATHS TOTAL (EXCEPT FETAL)	912	895	17	732.5	762.4	239.4	727.1	750.7	316.4
MALE TOTAL	455	451	4						
MALE 65 YEARS +	305	301	4	6262.8	6257.8	*	6479.3	6454.7	8333.3
FEMALE TOTAL	450	444	6						
FEMALE 65 YEARS +	377	373	4	4736.2	4769.8	*	4876.8	4887.7	4285.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	332	326	6	266.7	277.7	*	268.2	278.5	89.6
ISCHAEMIC	266	260	6	184.5	186.1	*	190.5	197.7	59.7
MALE 65 YEARS +	88	87	1	1607.0	1608.7	*	1278.2	1277.9	*
FEMALE 65 YEARS +	97	95	2	1216.6	1214.8	*	1450.1	1453.1	*
OTHER HEART DISEASES TOTAL	104	104	2	85.1	88.6	*	88.5	70.7	29.9
MALE 65 YEARS +	43	43	--	883.0	894.0	-0-	679.7	675.5	*
FEMALE 65 YEARS +	50	49	1	628.1	626.6	*	557.7	554.8	*
CANCER ALL SITES	220	216	4	179.7	184.0	*	166.8	173.6	86.6
MALE 65 YEARS +	72	70	2	1478.4	1455.3	*	1516.3	1496.7	*
FEMALE 65 YEARS +	65	65	--	816.6	831.2	-0-	889.6	890.4	*
CANCER DIGESTIVE ORGANS TOTAL	53	51	2	42.6	43.4	*	45.1	46.2	*
MALE 65 YEARS +	16	15	1	328.5	311.9	*	416.3	406.2	*
FEMALE 65 YEARS +	19	19	--	238.7	243.0	-0-	285.3	285.3	*
CANCER RESPIRATORY SYSTEM	61	60	1	49.0	51.1	*	44.3	45.2	29.9
MALE 65 YEARS +	23	22	1	472.3	457.4	*	466.0	485.7	*
FEMALE 65 YEARS +	12	12	--	150.6	153.5	-0-	132.3	126.6	*
CEREBROVASCULAR DISEASE TOTAL	60	59	1	72.3	75.8	*	66.6	68.2	29.9
MALE 65 YEARS +	35	35	--	718.7	727.7	-0-	531.6	534.2	*
FEMALE 65 YEARS +	49	49	--	615.6	626.6	-0-	645.9	647.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	13.7	14.5	-0-	16.6	17.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	14.4	14.2	*
FEMALE 65 YEARS +	11	11	--	138.2	140.7	-0-	153.0	155.9	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	3.7	3.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	46.7	47.6	-0-
OTHER CIRCULATORY DISEASES	15	15	--	12.0	12.8	-0-	12.3	12.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	143.8	145.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	75.5	78.6	-0-
PNEUMONIA AND INFLUENZA	11	11	--	8.8	9.4	-0-	19.2	20.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	213.2	216.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	150.2	161.2	-0-
OTHER RESPIRATORY	43	43	--	34.5	36.6	-0-	31.8	33.1	*
MALE 65 YEARS +	14	14	--	287.5	291.1	-0-	370.4	370.9	*
FEMALE 65 YEARS +	20	20	--	251.3	255.8	-0-	204.9	208.7	-0-
DIABETES MELLITUS	10	8	2	8.0	*	*	11.0	10.6	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	6.0	6.0	*
CERTAIN PERINATAL CONDITIONS	9	8	1	*	*	*	7.1	6.4	*
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	4.5	4.6	*
MOTOR VEHICLE ACCIDENTS	24	24	--	19.3	20.4	-0-	18.0	18.9	*
ALL OTHER ACCIDENTS	11	11	--	8.8	9.4	-0-	12.5	12.9	*
SUICIDE	17	17	--	13.7	14.5	-0-	10.1	10.5	*
HOMICIDE	6	4	2	*	*	*	2.3	2.1	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	89	88	1	71.5	75.0	*	68.0	70.2	29.9

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HEALTH SERVICE AREA 04 MACON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	124,600	109,000	15,600						
MALE 65 YEARS +	6,310	6,150	160						
FEMALE 65 YEARS +	10,300	9,710	590						
LIVE BIRTHS TOTAL	1,742	1,357	385	14.0	12.4	24.7	13.8	12.5	22.7
MALE	918	711	204	...	...	...	...	...	...
FEMALE	824	646	181	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	370	250	120	156.0	116.6	311.7	152.3	110.2	316.6
OUT-OF-WEDLOCK LIVE BIRTHS	834	456	378	302.5	188.5	733.1	321.1	149.8	769.6
TO MOTHERS UNDER 20 YEARS	273	206	67	358.6	382.6	415.4	404.0	390.6	420.2
PREMATURE (UNDER 2501 GRAMS)	112	72	40	64.3	53.1	103.9	70.9	57.7	122.9
FETAL DEATHS TOTAL	14	13	1	8.0	9.6	*	7.3	6.9	9.0
OUT-OF-WEDLOCK FETAL DEATHS	3	2	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	10	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	10	5	8.6	7.4	*	9.2	6.9	18.9
INFANT DEATHS (UNDER 1 YEAR)	19	14	5	10.9	10.3	*	13.9	11.3	24.3
PERINATAL LOSS < 7 DAYS + FETAL	27	21	6	15.4	15.3	*	15.4	12.6	26.3
MALE	16	13	3	17.3	18.0	*	17.5	14.6	29.0
FEMALE	11	8	3	13.2	*	*	13.1	10.6	23.3
DEATHS TOTAL (EXCEPT FETAL)	1,105	1,020	85	886.8	935.8	544.9	902.9	952.3	548.7
MALE TOTAL	528	487	41	...	...	...	...	...	...
MALE 65 YEARS +	381	362	19	5852.5	5886.2	5277.8	6264.9	6256.8	6400.0
FEMALE TOTAL	577	533	44	...	...	...	...	...	...
FEMALE 65 YEARS +	462	432	30	4485.4	4449.0	5084.7	4661.3	4742.6	3344.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	416	387	29	333.9	355.0	185.9	354.5	381.8	159.0
ISCHAEMIC	266	240	16	205.5	220.2	102.6	226.4	246.1	84.2
MALE 65 YEARS +	93	88	4	1473.2	1430.6	*	1660.7	1667.8	1542.8
FEMALE 65 YEARS +	133	127	6	1261.5	1307.9	*	1434.9	1489.4	551.3
OTHER HEART DISEASES TOTAL	150	147	3	128.4	134.9	83.3	128.2	135.7	74.6
MALE 65 YEARS +	58	55	3	850.9	864.3	*	988.9	982.9	1045.7
FEMALE 65 YEARS +	92	88	4	999.0	1000.5	*	1067.1	1074.5	557.1
CANCER ALL SITES	258	246	12	207.1	225.7	76.9	203.3	220.9	77.8
MALE 65 YEARS +	100	97	3	1536.1	1577.1	*	1550.6	1533.6	1667.1
FEMALE 65 YEARS +	79	74	5	767.0	762.1	*	797.8	800.0	758.8
CANCER DIGESTIVE ORGANS TOTAL	79	77	2	63.4	70.6	*	49.9	52.9	28.3
MALE 65 YEARS +	32	32	--	491.6	520.3	-0-	361.9	366.4	...
FEMALE 65 YEARS +	32	31	1	310.7	319.3	*	266.5	266.0	...
CANCER RESPIRATORY SYSTEM	62	58	4	49.8	53.2	*	55.1	57.9	34.6
MALE 65 YEARS +	30	28	2	460.8	455.3	*	507.3	503.4	571.4
FEMALE 65 YEARS +	9	9	--	*	*	-0-	108.2	110.6	...
CEREBROVASCULAR DISEASE TOTAL	91	83	8	73.0	76.1	*	83.8	86.1	52.0
MALE 65 YEARS +	31	29	2	476.2	471.5	*	520.2	503.4	800.0
FEMALE 65 YEARS +	52	46	6	504.9	473.7	*	619.2	623.4	551.3
GENERAL ARTERIOSCLEROSIS TOTAL	12	11	1	9.6	10.1	*	11.8	12.9	...
MALE 65 YEARS +	3	3	--	*	*	-0-	80.8	85.6	-0-
FEMALE 65 YEARS +	8	7	1	*	*	*	96.2	95.7	...
HYPERTENSIVE DISEASE NON-HEART	6	5	1	*	*	*	6.6	7.1	...
MALE 65 YEARS +	3	3	--	*	*	-0-	51.7	54.8	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	36.2	36.2	...
OTHER CIRCULATORY DISEASES	10	10	--	8.0	9.2	-0-	10.3	11.4	...
MALE 65 YEARS +	4	4	--	*	*	-0-	113.1	116.4	...
FEMALE 65 YEARS +	4	4	--	*	*	-0-	38.1	40.4	-0-
PNEUMONIA AND INFLUENZA	31	30	1	24.9	27.5	*	17.8	19.1	...
MALE 65 YEARS +	12	11	1	230.4	257.5	*	155.1	161.0	...
FEMALE 65 YEARS +	12	12	--	116.5	123.6	-0-	100.6	102.4	...
OTHER RESPIRATORY	60	48	12	64.6	60.6	*	54.6	59.2	24.6
MALE 65 YEARS +	33	27	6	506.6	471.5	*	559.0	561.6	...
FEMALE 65 YEARS +	27	21	6	359.2	304.1	-0-	238.5	246.8	...
DIABETES MELLITUS	27	19	8	21.7	17.4	*	18.7	18.5	21.8
CIRRHOSIS OF LIVER	9	7	2	*	*	*	6.9	7.3	...
CERTAIN PERINATAL CONDITIONS	12	8	4	9.6	*	*	10.2	6.8	34.4
CONGENITAL ANOMALIES	4	3	1	*	*	*	5.5	4.6	...
MOTOR VEHICLE ACCIDENTS	16	14	2	12.8	12.8	*	17.7	17.9	16.9
ALL OTHER ACCIDENTS	25	24	1	20.1	22.0	*	16.9	17.7	...
SUICIDE	17	16	1	13.6	14.7	*	9.1	9.7	...
HOMICIDE	6	2	4	*	*	*	5.0	2.9	20.3
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	...
ALL OTHER CAUSES	85	80	5	68.2	73.4	*	79.5	83.5	51.4

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MACOUPIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	48,900	48,300	600						
MALE 65 YEARS +	3,510	3,490	20						
FEMALE 65 YEARS +	5,270	5,210	60						
LIVE BIRTHS TOTAL	577	572	5	11.8	11.8	*	13.2	13.2	13.6
MALE	297	296	1	...	...	...	...	...	...
FEMALE	280	276	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	80	80	--	138.6	139.9	-0-	137.4	138.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	118	114	4	204.5	199.3	*	151.6	148.5	*
TO MOTHERS UNDER 20 YEARS	47	47	--	398.3	412.3	-0-	416.3	425.3	*
PREMATURE (UNDER 2501 GRAMS)	23	23	--	39.9	40.2	-0-	63.4	62.9	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.2	6.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	†	†	---	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	†	†	---	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.1	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	10.5	10.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.6	12.7	-0-
MALE	4	4	---	*	*	-0-	13.2	13.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	12.0	12.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	601	600	1	1229.0	1242.2	*	1155.2	1158.4	840.0
MALE TOTAL	305	305	--	...	...	...	...	...	*
MALE 65 YEARS +	250	250	--	6552.7	6590.3	-0-	6159.3	6154.3	*
FEMALE TOTAL	296	295	1	...	...	*	...	...	*
FEMALE 65 YEARS +	257	256	1	4876.7	4913.6	*	4778.9	4790.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	230	230	--	470.3	476.2	-0-	463.1	464.6	*
ISCHAEMIC	162	162	--	331.3	335.4	-0-	351.9	352.3	*
MALE 65 YEARS +	83	83	--	2364.7	2378.2	-0-	2153.4	2142.4	*
FEMALE 65 YEARS +	59	59	--	1119.5	1132.4	-0-	1483.4	1486.2	*
OTHER HEART DISEASES TOTAL	68	68	--	139.1	140.8	-0-	111.2	112.3	-0-
MALE 65 YEARS +	20	20	--	569.8	573.1	-0-	536.9	540.1	-0-
FEMALE 65 YEARS +	37	37	--	702.1	710.2	-0-	598.8	604.7	-0-
CANCER ALL SITES	120	120	--	245.4	248.4	-0-	235.0	236.6	*
MALE 65 YEARS +	39	39	--	1111.1	1117.5	-0-	1292.0	1299.7	-0-
FEMALE 65 YEARS +	49	49	--	929.8	940.5	-0-	751.5	751.0	*
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	69.5	70.4	-0-	66.0	66.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	354.0	356.1	-0-
FEMALE 65 YEARS +	19	19	--	360.5	364.7	-0-	254.4	253.0	*
CANCER RESPIRATORY SYSTEM	33	33	--	67.5	68.3	-0-	61.9	62.6	-0-
MALE 65 YEARS +	11	11	--	313.4	315.2	-0-	407.1	409.5	-0-
FEMALE 65 YEARS +	10	10	--	189.8	191.9	-0-	101.8	102.8	-0-
CEREBROVASCULAR DISEASE TOTAL	47	47	--	96.1	97.3	-0-	93.3	92.6	*
MALE 65 YEARS +	18	18	--	512.0	515.8	-0-	448.4	445.1	*
FEMALE 65 YEARS +	26	26	--	493.4	499.0	-0-	532.3	529.6	*
GENERAL ATHEROSCLEROSIS TOTAL	13	13	--	26.6	26.9	-0-	20.0	20.2	-0-
MALE 65 YEARS +	8	8	---	*	*	-0-	106.2	106.8	-0-
FEMALE 65 YEARS +	5	5	---	*	*	-0-	109.6	110.7	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	---	*	*	-0-	5.7	5.8	-0-
MALE 65 YEARS +	1	1	---	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	---	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	11	11	---	22.5	22.8	-0-	19.6	19.8	-0-
MALE 65 YEARS +	5	5	---	*	*	-0-	141.6	142.4	-0-
FEMALE 65 YEARS +	4	4	---	*	*	-0-	62.6	63.2	-0-
PNEUMONIA AND INFLUENZA	26	26	---	53.2	53.8	-0-	39.1	39.5	-0-
MALE 65 YEARS +	10	10	---	284.9	286.5	-0-	194.7	195.8	-0-
FEMALE 65 YEARS +	14	14	---	265.7	268.7	-0-	227.0	229.2	-0-
OTHER RESPIRATORY	32	32	---	65.4	66.3	-0-	56.6	57.2	-0-
MALE 65 YEARS +	14	14	---	398.9	401.1	-0-	430.7	433.2	-0-
FEMALE 65 YEARS +	13	13	---	246.7	249.5	-0-	184.0	185.8	-0-
DIABETES MELLITUS	14	13	1	28.6	26.9	*	27.3	26.3	*
CIRRHOSIS OF LIVER	6	6	---	*	*	-0-	11.4	11.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	---	*	*	-0-	6.1	6.2	-0-
CONGENITAL ANOMALIES	4	4	---	*	*	-0-	6.5	6.6	-0-
MOTOR VEHICLE ACCIDENTS	12	12	---	24.5	24.8	-0-	18.7	18.9	-0-
ALL OTHER ACCIDENTS	9	9	---	*	*	-0-	25.3	25.1	*
SUICIDE	8	8	---	*	*	-0-	13.4	13.6	-0-
HOMICIDE	2	2	---	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	62	62	--	126.8	128.4	-0-	112.0	111.9	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MADISON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	251,500	233,800	17,700						
MALE 65 YEARS +	12,930	12,380	550						
FEMALE 65 YEARS +	20,330	19,380	950						
LIVE BIRTHS TOTAL	3,621	3,205	416	14.4	13.7	23.5	14.4	13.8	22.4
MALE	1,845	1,653	192	...	...	...	...	...	...
FEMALE	1,776	1,552	224	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	554	407	147	153.0	127.0	353.4	143.0	126.1	289.4
OUT-OF-WEDLOCK LIVE BIRTHS	892	585	307	246.3	182.5	738.0	216.3	162.5	663.5
TO MOTHERS UNDER 20 YEARS	362	223	139	405.8	381.2	452.8	390.6	390.4	391.0
PREMATURE (UNDER 2501 GRAMS)	233	186	47	64.3	58.0	113.0	66.6	60.7	117.6
FETAL DEATHS TOTAL	28	23	5	7.7	7.2	*	8.1	7.5	12.5
OUT-OF-WEDLOCK FETAL DEATHS	6	4	1	*	*	*	277.8	206.6	*
TO MOTHERS UNDER 20 YEARS	4	3	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	16	14	2	*	*	*	715.3	735.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	22	19	3	6.1	5.9	*	6.8	6.1	13.6
INFANT DEATHS (UNDER 1 YEAR)	33	28	5	9.1	8.7	*	9.7	8.6	19.0
PERINATAL LOSS < 7 DAYS + FETAL	46	38	8	12.6	11.8	*	13.7	12.4	24.6
MALE	30	24	6	16.1	14.4	*	14.6	12.9	29.0
FEMALE	16	14	2	9.0	9.0	*	12.8	11.9	20.3
DEATHS TOTAL (EXCEPT FETAL)	2,345	2,198	147	932.4	940.1	830.5	944.2	952.0	833.9
MALE TOTAL	1,190	1,112	78						
MALE 65 YEARS +	813	771	42	6287.7	6227.8	7636.4	6379.4	6341.8	7172.4
FEMALE TOTAL	1,155	1,086	69						
FEMALE 65 YEARS +	932	882	50	4584.4	4551.1	5263.2	4524.8	4528.7	4446.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	918	874	44	365.0	373.8	248.6	381.4	388.4	283.6
ISCHAEMIC	727	694	33	289.1	296.8	186.4	305.5	312.6	206.1
MALE 65 YEARS +	271	258	13	2095.9	2084.0	2363.6	2251.4	2255.1	2172.4
FEMALE 65 YEARS +	316	304	12	1554.4	1568.6	1263.2	1648.1	1665.6	1297.9
OTHER HEART DISEASES TOTAL	191	180	11	75.9	77.0	62.1	75.9	75.8	77.6
MALE 65 YEARS +	66	63	3	510.4	508.9	*	493.4	490.6	551.7
FEMALE 65 YEARS +	92	86	6	452.5	443.8	*	434.8	427.8	574.5
CANCER ALL SITES	535	500	35	212.7	213.9	197.7	208.4	210.0	185.5
MALE 65 YEARS +	302	291	11	1562.3	1542.8	2000.0	1456.7	1434.2	1931.0
FEMALE 65 YEARS +	168	158	10	831.3	820.4	1052.6	768.5	765.4	825.8
CANCER DIGESTIVE ORGANS TOTAL	137	130	7	54.5	55.6	*	53.0	53.8	41.2
MALE 65 YEARS +	52	51	1	402.5	412.0	*	366.2	366.2	*
FEMALE 65 YEARS +	55	52	3	270.5	268.3	*	249.2	248.4	276.6
CANCER RESPIRATORY SYSTEM	168	157	11	66.8	67.2	62.1	63.9	64.5	59.4
MALE 65 YEARS +	84	77	7	649.7	622.0	*	554.3	542.6	793.1
FEMALE 65 YEARS +	30	30	--	147.6	154.8	-0-	127.4	128.5	*
CEREBROVASCULAR DISEASE TOTAL	169	159	10	67.2	68.0	56.5	70.8	71.3	65.5
MALE 65 YEARS +	61	58	3	471.8	468.5	*	434.0	425.2	620.7
FEMALE 65 YEARS +	86	82	4	423.0	423.1	*	498.5	500.0	468.1
GENERAL ARTERIOSCLEROSIS TOTAL	22	21	1	8.7	9.0	*	9.8	10.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	65.6	63.8	*
FEMALE 65 YEARS +	15	14	1	73.8	72.2	*	75.8	76.4	*
HYPERTENSIVE DISEASE NON-HEART	13	12	1	5.2	5.1	*	4.2	3.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	37.5	32.7	*
FEMALE 65 YEARS +	7	6	1	*	*	*	25.3	24.4	*
OTHER CIRCULATORY DISEASES	31	28	3	12.3	12.0	*	12.9	12.9	13.3
MALE 65 YEARS +	9	8	1	*	*	*	107.7	107.9	*
FEMALE 65 YEARS +	13	11	2	63.9	56.8	*	59.7	56.3	*
PNEUMONIA AND INFLUENZA	70	66	4	27.8	28.2	*	26.5	27.3	15.8
MALE 65 YEARS +	28	28	--	216.6	226.2	-0-	220.1	225.7	*
FEMALE 65 YEARS +	35	32	3	172.2	165.1	*	149.6	152.9	*
OTHER RESPIRATORY	120	114	6	47.7	48.8	*	46.4	47.7	29.1
MALE 65 YEARS +	51	50	1	394.4	403.9	*	469.9	474.2	379.3
FEMALE 65 YEARS +	48	45	3	236.1	232.2	*	165.8	165.6	*
DIABETES MELLITUS	45	41	4	17.9	17.5	*	18.7	18.6	20.6
CIRRHOSIS OF LIVER	17	14	3	6.8	6.0	*	8.4	8.4	*
CERTAIN PERINATAL CONDITIONS	13	10	3	5.2	4.3	*	6.7	5.3	26.7
CONGENITAL ANOMALIES	11	11	--	4.4	4.7	-0-	5.1	5.0	*
MOTOR VEHICLE ACCIDENTS	42	40	2	16.7	17.1	*	18.4	19.1	*
ALL OTHER ACCIDENTS	46	41	5	18.3	17.5	*	19.0	18.8	21.8
SUICIDE	39	39	--	15.5	16.7	-0-	12.1	12.7	*
HOMICIDE	15	9	6	6.0	*	*	5.7	4.6	21.8
UNDETERMINED EXTERNAL CAUSES	2	1	1	*	*	*	0.9	*	*
ALL OTHER CAUSES	237	218	19	94.2	93.2	107.3	88.7	87.4	106.7

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MARION COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	43,000	41,300	1,700						
MALE 65 YEARS +	2,690	2,610	80						
FEMALE 65 YEARS +	4,280	4,140	140						
LIVE BIRTHS TOTAL	640	595	45	14.9	14.4	26.5	14.8	14.4	23.6
MALE	353	330	23	...	...	...	...	...	...
FEMALE	287	265	22	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	107	98	9	167.2	164.7	*	174.0	166.8	283.6
OUT-OF-WEDLOCK LIVE BIRTHS	152	120	32	237.5	201.7	*	193.5	165.1	621.9
TO MOTHERS UNDER 20 YEARS	57	48	9	375.0	400.0	*	405.1	396.4	440.0
PREMATURE (UNDER 2501 GRAMS)	40	35	5	62.5	58.8	*	66.0	62.2	124.4
FETAL DEATHS TOTAL	2	1	1	*	*	*	7.4	6.3	*
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.0	7.9	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	13.3	12.8	*
PERINATAL LOSS < 7 DAYS + FETAL	3	2	1	*	*	*	13.2	12.1	*
MALE	2	1	1	*	*	*	13.3	12.3	*
FEMALE	1	1	--	*	*	-0-	13.0	11.8	*
DEATHS TOTAL (EXCEPT FETAL)	499	477	22	1160.5	1155.0	1294.1	1136.2	1137.9	1094.1
MALE TOTAL	280	267	13	...	...	...	...	...	...
MALE 65 YEARS +	203	197	6	7546.5	7547.9	*	6695.7	6719.1	6000.0
FEMALE TOTAL	219	210	9	...	...	...	...	...	...
FEMALE 65 YEARS +	181	176	5	4229.0	4251.2	*	4504.7	4532.7	3733.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	195	183	12	453.5	443.1	705.9	488.4	485.8	552.9
ISCHAEMIC	152	142	10	353.5	343.6	588.2	405.5	403.8	447.1
MALE 65 YEARS +	67	63	4	2490.7	2413.0	*	2652.4	2659.2	2666.7
FEMALE 65 YEARS +	56	54	2	1308.4	1304.3	*	1822.4	1816.6	2000.0
OTHER HEART DISEASES TOTAL	43	41	2	100.0	99.3	*	82.9	82.0	*
MALE 65 YEARS +	20	19	1	743.5	728.0	*	463.8	456.9	*
FEMALE 65 YEARS +	17	17	--	397.2	410.6	-0-	406.5	406.8	*
CANCER ALL SITES	123	121	2	286.0	293.0	*	240.5	245.5	117.6
MALE 65 YEARS +	49	48	1	1821.6	1839.1	*	1326.1	1348.3	*
FEMALE 65 YEARS +	42	42	--	981.3	1014.5	-0-	771.0	789.3	*
CANCER DIGESTIVE ORGANS TOTAL	31	31	--	72.1	75.1	-0-	56.5	57.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	297.1	307.1	-0-
FEMALE 65 YEARS +	15	15	--	350.5	362.3	-0-	229.0	232.4	*
CANCER RESPIRATORY SYSTEM	39	38	1	90.7	92.0	*	74.7	75.8	*
MALE 65 YEARS +	23	22	1	855.0	842.9	*	543.5	546.8	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	107.5	111.4	-0-
CEREBROVASCULAR DISEASE TOTAL	27	26	1	62.8	63.0	*	64.7	65.4	*
MALE 65 YEARS +	13	13	--	483.3	498.1	-0-	391.3	397.0	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	327.1	329.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	3	1	*	*	*	6.4	5.7	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	56.1	48.4	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.5	5.2	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	12.8	13.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	108.7	112.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	46.7	48.4	-0-
PNEUMONIA AND INFLUENZA	19	19	--	44.2	46.0	-0-	48.3	49.3	*
MALE 65 YEARS +	13	13	--	483.3	498.1	-0-	376.8	382.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	205.6	213.1	-0-
OTHER RESPIRATORY	31	29	2	72.1	70.2	*	59.7	60.2	*
MALE 65 YEARS +	14	14	--	520.4	536.4	-0-	492.8	509.4	-0-
FEMALE 65 YEARS +	12	11	1	280.4	265.7	*	182.2	184.0	*
DIABETES MELLITUS	12	11	1	27.9	26.6	*	26.4	26.5	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	8.7	9.0	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	7.7	6.6	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.7	8.1	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	25.6	26.6	-0-	18.2	18.5	*
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	19.6	19.0	*
SUICIDE	6	5	1	*	*	*	14.1	13.7	*
HOMICIDE	1	1	--	*	*	-0-	4.6	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	48	46	2	111.6	111.4	*	102.5	101.9	117.6

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,000	12,900	100						
MALE 65 YEARS +	990	990							
FEMALE 65 YEARS +	1,420	1,420							
LIVE BIRTHS TOTAL	150	150	--	11.5	11.6	-0-	12.0	12.0	-0-
MALE	71	71	--	...	...	...	...	...	...
FEMALE	79	79	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	17	17	--	113.3	113.3	-0-	104.1	104.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	106.7	106.7	-0-	91.7	91.7	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	44.6	44.6	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	151	151	--	1161.5	1170.5	-0-	1040.0	1047.8	-0-
MALE TOTAL	69	69	--	...	...	...	...	...	...
MALE 65 YEARS +	55	55	--	5555.6	5555.6	-0-	6208.3	6208.3	-0-
FEMALE TOTAL	82	82	--	...	...	...	...	...	...
FEMALE 65 YEARS +	70	70	--	4929.6	4929.6	-0-	4307.7	4307.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	584.6	589.1	-0-	531.9	535.8	-0-
ISCHAEMIC	63	63	--	484.6	488.4	-0-	453.3	456.7	-0-
MALE 65 YEARS +	25	25	--	2525.3	2525.3	-0-	2833.3	2833.3	-0-
FEMALE 65 YEARS +	29	29	--	2042.3	2042.3	-0-	2169.2	2169.2	-0-
OTHER HEART DISEASES TOTAL	13	13	--	100.0	100.8	-0-	78.5	79.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	395.8	395.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	446.2	446.2	-0-
CANCER ALL SITES	25	25	--	192.3	193.8	-0-	186.7	188.1	-0-
MALE 65 YEARS +	12	12	--	1212.1	1212.1	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	600.0	600.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	56.3	56.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	375.0	375.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	169.2	169.2	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	52.6	52.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	312.5	312.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	68.1	68.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	375.0	375.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	369.2	369.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	29.6	29.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	153.8	153.8	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	48.9	48.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	479.2	479.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	19.3	19.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	16.3	16.4	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	66.7	67.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,100	17,000	100						
MALE 65 YEARS +	1,260	1,260							
FEMALE 65 YEARS +	1,630	1,630							
LIVE BIRTHS TOTAL	201	199	2	11.8	11.7	*	11.9	11.9	*
MALE	113	113	--	...	...	...	...	...	...
FEMALE	88	86	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	25	24	1	124.4	120.6	*	161.3	160.2	**
OUT-OF-WEDLOCK LIVE BIRTHS	34	32	2	169.2	160.8	*	167.0	164.9	**
TO MOTHERS UNDER 20 YEARS	13	12	1	*	*	*	474.6	471.3	**
PREMATURE (UNDER 2501 GRAMS)	10	10	--	49.8	50.3	-0-	65.1	65.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.4	9.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.3	12.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.1	13.2	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	189	189	--	1105.3	1111.8	-0-	1015.7	1020.3	*
MALE TOTAL	103	103	--	6190.5	6190.5	-0-	6017.1	6017.1	-0-
MALE 65 YEARS +	78	78	--						
FEMALE TOTAL	86	86	--	4662.6	4662.6	-0-	4807.9	4807.9	-0-
FEMALE 65 YEARS +	76	76	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	479.5	482.4	-0-	424.7	427.1	-0-
ISCHAEMIC	54	54	--	315.8	317.6	-0-	287.6	289.3	-0-
MALE 65 YEARS +	20	20	--	1587.3	1587.3	-0-	1914.5	1914.5	-0-
FEMALE 65 YEARS +	26	26	--	1595.1	1595.1	-0-	1390.7	1390.7	-0-
OTHER HEART DISEASES TOTAL	28	28	--	163.7	164.7	-0-	137.1	137.9	-0-
MALE 65 YEARS +	11	11	--	873.0	873.0	-0-	837.6	837.6	-0-
FEMALE 65 YEARS +	16	16	--	981.6	981.6	-0-	887.4	887.4	-0-
CANCER ALL SITES	39	39	--	228.1	229.4	-0-	231.5	231.6	*
MALE 65 YEARS +	15	15	--	1190.5	1190.5	-0-	1230.8	1230.8	-0-
FEMALE 65 YEARS +	15	15	--	920.2	920.2	-0-	1033.1	1033.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	76.0	76.5	-0-	71.9	72.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	410.3	410.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	384.1	384.1	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	64.3	64.7	-0-	67.4	67.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	461.5	461.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	145.7	145.7	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	60.7	61.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	290.6	290.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	397.4	397.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	70.2	70.6	-0-	44.9	45.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	393.2	393.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	185.4	185.4	-0-
OTHER RESPIRATORY	13	13	--	76.0	76.5	-0-	62.9	63.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	529.9	529.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	198.7	198.7	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	28.1	28.2	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	18.0	18.1	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	87.7	88.2	-0-	82.0	82.5	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MASSAC COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,700	13,800	900						
MALE 65 YEARS +	1,140	1,080	60						
FEMALE 65 YEARS +	1,670	1,560	110						
LIVE BIRTHS TOTAL	156	142	14	10.6	10.3	15.6	11.4	11.2	14.0
MALE	76	72	4	...	...	...	...	...	...
FEMALE	80	70	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	20	17	3	128.2	119.7	*	185.5	177.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	30	23	7	192.3	162.0	*	177.2	153.0	*
TO MOTHERS UNDER 20 YEARS	7	5	2	*	*	*	429.5	411.8	*
PREMATURE (UNDER 2501 GRAMS)	15	12	3	96.2	84.5	*	83.2	77.1	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	169	158	11	1149.7	1144.9	1222.2	1235.1	1195.7	1844.4
MALE TOTAL	104	98	6	...	...	...	...	...	...
MALE 65 YEARS +	72	66	6	6315.8	6111.1	*	6228.1	6093.5	8285.7
FEMALE TOTAL	65	60	5	...	...	...	...	...	...
FEMALE 65 YEARS +	55	51	4	3293.4	3269.2	*	4500.0	4362.4	6363.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	54	54	--	367.3	391.3	-0-	439.2	437.4	466.7
ISCHAEMIC	41	41	--	278.9	297.1	-0-	306.8	309.4	266.7
MALE 65 YEARS +	18	18	--	1578.9	1666.7	-0-	1719.3	1738.3	*
FEMALE 65 YEARS +	14	14	--	838.3	897.4	-0-	1050.0	1047.0	*
OTHER HEART DISEASES TOTAL	13	13	--	88.4	94.2	-0-	132.4	128.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	719.3	691.6	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	500.0	496.6	*
CANCER ALL SITES	40	34	6	272.1	246.4	*	260.8	241.7	555.6
MALE 65 YEARS +	15	10	5	1315.8	925.9	*	1368.4	1215.0	3714.3
FEMALE 65 YEARS +	11	10	1	658.7	641.0	*	737.5	724.8	*
CANCER DIGESTIVE ORGANS TOTAL	8	8	1	*	*	*	59.5	57.6	*
MALE 65 YEARS +	3	3	1	*	*	*	263.2	243.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	275.0	268.5	*
CANCER RESPIRATORY SYSTEM	16	13	3	108.8	94.2	*	95.9	89.2	*
MALE 65 YEARS +	6	3	3	*	*	*	631.6	579.4	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	13	2	102.0	94.2	*	102.7	95.0	222.2
MALE 65 YEARS +	5	4	1	*	*	*	473.7	467.3	*
FEMALE 65 YEARS +	8	7	1	*	*	*	475.0	416.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	1	1	*	*	*	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	1	1	*	*	*	*	*	*
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	7	6	1	*	*	*	55.4	54.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	315.8	336.4	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	262.5	241.6	*
OTHER RESPIRATORY	15	14	1	102.0	101.4	*	95.9	95.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	649.1	672.9	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	225.0	214.8	*
DIABETES MELITUS	5	5	--	*	*	-0-	24.3	25.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	13.5	14.4	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	28.4	25.9	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	115.6	123.2	-0-	175.7	168.3	288.9

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MENARD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,600	11,600							
MALE 65 YEARS +	680	680							
FEMALE 65 YEARS +	1,090	1,070	20						
LIVE BIRTHS TOTAL	147	146	1	12.7	12.6	*	14.1	14.0	*
MALE	74	73	1	...	...	...	...	...	...
FEMALE	73	73	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	8	1	*	*	*	106.7	103.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	23	22	1	156.5	150.7	*	110.4	106.2	*
TO MOTHERS UNDER 20 YEARS	7	6	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	55.2	54.3	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	13.5	13.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	16.0	16.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	18.2	18.4	-0-
MALE	1	1	--	*	*	-0-	23.0	23.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	115	114	1	991.4	982.8	*	1087.9	1086.2	*
MALE TOTAL	61	60	1						
MALE 65 YEARS +	46	45	1	6764.7	6617.6	*	6787.9	6757.6	*
FEMALE TOTAL	54	54	--						
FEMALE 65 YEARS +	50	50	--	4587.2	4672.9	-0-	5307.7	5307.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	55	55	--	474.1	474.1	-0-	427.6	427.6	-0-
ISCHAEMIC	45	45	--	387.9	387.9	-0-	327.6	327.6	-0-
MALE 65 YEARS +	19	19	--	2794.1	2794.1	-0-	2484.8	2484.8	-0-
FEMALE 65 YEARS +	22	22	--	2018.3	2056.1	-0-	1634.6	1634.6	-0-
OTHER HEART DISEASES TOTAL	10	10	--	86.2	86.2	-0-	100.0	100.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	484.8	484.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	653.8	653.8	-0-
CANCER ALL SITES	17	16	1	146.6	137.9	*	212.1	210.3	*
MALE 65 YEARS +	5	4	1	*	*	*	1393.9	1363.6	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	942.3	942.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	70.7	70.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	423.1	423.1	-0-
CANCER RESPIRATORY SYSTEM	4	3	1	*	*	*	32.8	31.0	*
MALE 65 YEARS +	1	--	1	*	-0-	*	333.3	303.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	86.2	86.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	424.2	424.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	576.9	576.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	103.4	103.4	-0-	67.2	67.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	423.1	423.1	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	39.7	39.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	17.2	17.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	32.8	32.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	25.9	25.9	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	106.9	106.9	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 MERCER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,560	1,560							
LIVE BIRTHS TOTAL	202	199	3	11.2	11.1	*	12.1	12.1	*
MALE	107	104	3	...	...	...	...	...	...
FEMALE	95	95	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	25	23	2	123.8	115.6	*	136.2	134.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	54	54	0	128.7	120.6	*	123.8	122.4	*
TO MOTHERS UNDER 20 YEARS	12	10	2	*	*	*	435.7	427.5	*
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	55.7	55.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	188	188	--	1038.7	1044.4	-0-	952.9	958.1	-0-
MALE TOTAL	106	106	--	...	...	...	...	...	...
MALE 65 YEARS +	82	82	--	6776.9	6776.9	-0-	6017.5	6017.5	-0-
FEMALE TOTAL	82	82	--	...	...	...	...	...	...
FEMALE 65 YEARS +	71	71	--	4551.3	4551.3	-0-	4902.8	4902.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	91	--	502.8	505.6	-0-	416.0	418.3	-0-
ISCHAEMIC	54	54	--	298.3	300.0	-0-	285.6	287.1	-0-
MALE 65 YEARS +	26	26	--	2148.8	2148.8	-0-	1824.6	1824.6	-0-
FEMALE 65 YEARS +	19	19	--	1217.9	1217.9	-0-	1527.8	1527.8	-0-
OTHER HEART DISEASES TOTAL	37	37	--	204.4	205.6	-0-	130.5	131.2	-0-
MALE 65 YEARS +	18	18	--	1487.6	1487.6	-0-	829.8	829.8	-0-
FEMALE 65 YEARS +	15	15	--	961.5	961.5	-0-	750.0	750.0	-0-
CANCER ALL SITES	42	42	--	232.0	233.3	-0-	186.0	186.0	-0-
MALE 65 YEARS +	19	19	--	1570.2	1570.2	-0-	1175.4	1175.4	-0-
FEMALE 65 YEARS +	13	13	--	833.3	833.3	-0-	791.7	791.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	38.5	38.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	228.1	228.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	250.0	250.0	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	66.3	66.7	-0-	62.0	62.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	596.5	596.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	71.8	72.2	-0-	67.4	67.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	569.4	569.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	13.9	14.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	12.8	12.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	23.5	23.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	175.4	175.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	152.8	152.8	-0-
OTHER RESPIRATORY	12	12	--	66.3	66.7	-0-	48.1	48.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	403.5	403.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	222.2	222.2	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	11.8	11.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	24.6	24.7	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	18.2	18.3	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	66.3	66.7	-0-	98.4	98.9	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,800	21,700	100						
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,800	1,790	10						
LIVE BIRTHS TOTAL	284	283	1	13.0	13.0	*	13.7	13.6	*
MALE	140	140	--	...	...	...	...	...	...
FEMALE	144	143	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	17	17	--	60.1	60.1	-0-	80.6	80.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	56.3	56.5	-0-	57.9	57.5	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	13	1	49.3	45.9	*	55.8	55.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.1	9.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	13.1	13.2	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	13.9	14.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	196	--	899.1	903.2	-0-	985.7	989.5	*
MALE TOTAL	96	96	--						
MALE 65 YEARS +	67	67	--	5537.2	5537.2	-0-	5804.9	5804.9	-0-
FEMALE TOTAL	100	100	--						
FEMALE 65 YEARS +	77	77	--	4277.8	4301.7	-0-	4982.9	4982.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	--	307.3	308.8	-0-	409.5	411.5	-0-
ISCHAEMIC	54	54	--	247.7	248.8	-0-	328.6	330.1	-0-
MALE 65 YEARS +	24	24	--	1983.5	1983.5	-0-	2166.9	2162.9	-0-
FEMALE 65 YEARS +	55	55	--	1386.3	1396.6	-0-	1965.7	1965.7	-0-
OTHER HEART DISEASES TOTAL	13	13	--	59.6	59.9	-0-	81.0	81.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	504.1	504.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	411.4	411.4	-0-
CANCER ALL SITES	44	44	--	201.8	202.8	-0-	202.9	203.8	-0-
MALE 65 YEARS +	14	14	--	1157.0	1157.0	-0-	1170.7	1170.7	-0-
FEMALE 65 YEARS +	15	15	--	833.3	836.0	-0-	822.9	822.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	78.0	78.3	-0-	54.3	54.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	341.5	341.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	251.4	251.4	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	51.4	51.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	374.0	374.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	55.0	55.3	-0-	60.0	60.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	341.5	341.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	400.0	400.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	25.7	25.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	178.9	178.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	182.9	182.9	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	27.6	27.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	211.4	211.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	171.4	171.4	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	42.9	43.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	322.2	325.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	205.7	205.7	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	26.7	26.8	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	11.4	11.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	21.0	21.1	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	32.9	32.0	*
SUICIDE	2	2	--	*	*	-0-	13.3	13.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	27	27	--	123.9	124.4	-0-	96.2	96.7	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,700	31,500	200						
MALE 65 YEARS +	2,280	2,270	10						
FEMALE 65 YEARS +	3,440	3,420	20						
LIVE BIRTHS TOTAL	407	406	1	12.8	12.9	*	13.3	13.3	*
MALE	219	219	--	...	...	...	...	...	...
FEMALE	188	187	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	115.5	115.8	-0-	137.8	137.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	67	--	164.6	165.0	-0-	138.8	137.9	*
TO MOTHERS UNDER 20 YEARS	23	23	--	*	*	-0-	400.0	400.7	*
PREMATURE (UNDER 2501 GRAMS)	20	20	--	49.1	49.3	-0-	48.9	48.6	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.9	9.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.5	7.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	11.3	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	13.1	13.1	-0-
MALE	2	2	--	*	*	-0-	12.7	12.7	-0-
FEMALE	4	4	--	*	*	-0-	13.4	13.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	384	384	--	1211.4	1219.0	-0-	1195.0	1197.5	*
MALE TOTAL	179	179	--	...	...	...	...	...	...
MALE 65 YEARS +	140	140	--	6140.4	6167.4	-0-	6156.5	6174.7	*
FEMALE TOTAL	205	205	--	...	...	...	...	...	...
FEMALE 65 YEARS +	178	178	--	5174.4	5204.7	-0-	4744.2	4754.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	137	137	--	432.2	434.9	-0-	467.5	468.6	*
ISCHAEMIC	108	108	--	340.7	342.9	-0-	371.9	373.0	*
MALE 65 YEARS +	42	42	--	1842.1	1850.2	-0-	2000.0	2000.0	*
FEMALE 65 YEARS +	50	50	--	1453.5	1462.0	-0-	1581.4	1584.8	*
OTHER HEART DISEASES TOTAL	29	29	--	91.5	92.1	-0-	95.6	95.9	*
MALE 65 YEARS +	13	13	--	570.2	575.7	-0-	513.0	513.3	-0-
FEMALE 65 YEARS +	14	14	--	407.0	409.4	-0-	436.0	438.6	-0-
CANCER ALL SITES	90	90	--	283.9	285.7	-0-	255.0	256.0	*
MALE 65 YEARS +	36	36	--	1578.9	1585.9	-0-	1373.9	1379.9	-0-
FEMALE 65 YEARS +	35	35	--	1017.4	1023.4	-0-	819.8	824.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	29	29	--	91.5	92.1	-0-	68.8	68.6	*
MALE 65 YEARS +	10	10	--	438.6	440.5	-0-	269.6	270.7	-0-
FEMALE 65 YEARS +	13	13	--	377.9	380.1	-0-	284.9	286.5	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	72.6	73.0	-0-	68.1	68.6	-0-
MALE 65 YEARS +	13	13	--	570.2	572.7	-0-	556.5	559.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	87.2	87.7	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	113.6	114.3	-0-	123.6	123.9	*
MALE 65 YEARS +	11	11	--	482.5	484.6	-0-	608.7	611.4	-0-
FEMALE 65 YEARS +	24	24	--	697.7	701.8	-0-	680.2	678.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	15.0	15.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	87.2	87.7	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	15.0	15.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	95.7	96.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	34.7	34.9	-0-	45.0	45.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	234.8	235.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	232.6	233.9	-0-
OTHER RESPIRATORY	13	13	--	41.0	41.3	-0-	49.4	49.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	347.8	349.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	139.5	140.4	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	17.5	17.6	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	7.5	7.5	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	7.5	7.5	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.3	6.3	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	22.5	22.6	-0-
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	15.6	15.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	14.4	14.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	62	62	--	195.6	196.8	-0-	125.6	125.8	*

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-- QUANTITY IS ZERO
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MORGAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,100	35,800	1,300						
MALE 65 YEARS +	2,190	2,150	40						
FEMALE 65 YEARS +	3,590	3,510	80						
LIVE BIRTHS TOTAL	423	393	30	11.4	11.0	23.1	13.0	12.6	24.8
MALE	212	198	14	...	...	...	...	...	...
FEMALE	211	195	16	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	38	4	99.3	96.7	*	115.0	110.4	180.1
OUT-OF-WEDLOCK LIVE BIRTHS	78	60	18	184.4	152.7	*	174.8	141.7	639.6
TO MOTHERS UNDER 20 YEARS	26	22	4	*	*	*	353.8	383.2	262.1
PREMATURE (UNDER 2501 GRAMS)	16	15	1	37.8	38.2	*	58.1	56.1	87.0
FETAL DEATHS TOTAL	5	4	1	*	*	*	8.7	7.9	*
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	4.5	4.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.2	8.4	*
PERINATAL LOSS < 7 DAYS + FETAL	7	6	1	*	*	*	12.3	11.8	*
MALE	3	3	--	*	*	-0-	13.9	13.9	*
FEMALE	4	3	1	*	*	*	10.6	9.7	*
DEATHS TOTAL (EXCEPT FETAL)	383	372	11	1032.3	1039.1	846.2	1088.7	1091.4	1015.4
MALE TOTAL	181	177	4	...	...	...	...	...	...
MALE 65 YEARS +	130	127	3	5936.1	5907.0	*	6710.9	6647.3	10000.0
FEMALE TOTAL	202	195	7	...	...	...	...	...	...
FEMALE 65 YEARS +	179	175	4	4986.1	4985.8	*	5028.6	5002.9	6285.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	142	139	3	382.7	388.3	*	428.5	433.4	292.3
ISCHAEMIC	93	93	--	250.7	259.8	-0-	291.9	296.4	169.2
MALE 65 YEARS +	33	33	--	1506.8	1534.9	-0-	2113.7	2115.9	*
FEMALE 65 YEARS +	44	44	--	1225.6	1253.6	-0-	1691.4	1700.3	*
OTHER HEART DISEASES TOTAL	49	46	3	132.1	128.5	*	136.6	137.0	*
MALE 65 YEARS +	19	17	2	867.6	790.2	*	701.4	666.0	*
FEMALE 65 YEARS +	22	21	1	612.8	598.3	*	885.7	886.3	*
CANCER ALL SITES	69	66	3	186.0	184.4	*	232.8	230.1	307.7
MALE 65 YEARS +	21	21	--	958.9	976.7	-0-	1592.4	1565.2	*
FEMALE 65 YEARS +	28	27	1	779.9	769.2	*	771.4	758.0	*
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	40.4	41.9	-0-	55.9	56.3	*
MALE 65 YEARS +	5	5	--	*	*	-0-	303.3	309.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	262.9	262.4	*
CANCER RESPIRATORY SYSTEM	20	19	1	53.9	53.1	*	68.3	66.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	635.1	618.4	*
FEMALE 65 YEARS +	4	3	1	*	*	*	102.9	93.3	*
CEREBROVASCULAR DISEASE TOTAL	33	32	1	88.9	89.4	*	83.9	81.9	*
MALE 65 YEARS +	12	12	--	547.9	558.1	-0-	483.4	454.1	*
FEMALE 65 YEARS +	16	16	--	529.2	512.8	*	542.9	524.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	4	1	*	*	*	26.3	26.2	*
MALE 65 YEARS +	1	--	1	*	-0-	*	123.2	115.9	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	205.7	204.1	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	7.0	7.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	14.5	14.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	94.8	96.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	68.6	64.1	*
PNEUMONIA AND INFLUENZA	25	25	--	67.4	69.8	-0-	51.1	52.9	-0-
MALE 65 YEARS +	15	15	--	684.9	697.7	-0-	388.6	396.1	-0-
FEMALE 65 YEARS +	10	10	--	278.6	284.9	-0-	266.6	274.1	-0-
OTHER RESPIRATORY	22	22	--	59.3	61.5	-0-	48.4	49.6	*
MALE 65 YEARS +	8	8	--	*	*	-0-	360.2	367.1	-0-
FEMALE 65 YEARS +	10	10	--	278.6	284.9	-0-	160.0	163.3	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	16.1	16.2	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	7.5	7.2	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	6.5	6.7	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	18.8	18.9	*
ALL OTHER ACCIDENTS	13	13	--	35.0	36.3	-0-	25.8	26.7	-0-
SUICIDE	3	3	--	*	*	-0-	9.7	10.0	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	--	1	*	-0-	*	*	-0-	*
ALL OTHER CAUSES	45	43	2	121.3	120.1	*	103.8	103.1	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MOULTRIE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,400	14,400							
MALE 65 YEARS +	1,030	1,030							
FEMALE 65 YEARS +	1,600	1,590	10						
LIVE BIRTHS TOTAL	198	198	--	13.8	13.8	-0-	13.9	13.9	*
MALE	109	109	--	...	...	...	...	...	...
FEMALE	89	89	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	70.7	70.7	-0-	94.0	94.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	27	27	--	136.4	136.4	-0-	105.8	105.9	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	448.6	448.6	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	65.7	65.7	-0-	68.2	68.3	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.9	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.9	10.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	15.7	14.7	*
MALE	1	1	--	*	*	-0-	*	*	*
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	195	195	--	1354.2	1354.2	-0-	1249.7	1249.7	-0-
MALE TOTAL	92	92	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	79	79	--	7669.9	7669.9	-0-	7040.6	7040.6	-0-
FEMALE TOTAL	103	103	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	91	91	--	5687.5	5723.3	-0-	5298.0	5298.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	68	68	--	472.2	472.2	-0-	497.9	497.9	-0-
ISCHAEMIC	52	52	--	361.1	361.1	-0-	422.1	422.1	-0-
MALE 65 YEARS +	31	31	--	2038.8	2038.8	-0-	2440.0	2440.0	-0-
FEMALE 65 YEARS +	30	30	--	1875.0	1866.8	-0-	2132.5	2132.5	-0-
OTHER HEART DISEASES TOTAL	16	16	--	111.1	111.1	-0-	75.9	75.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	10	10	--	625.0	628.9	-0-	378.1	378.1	-0-
CANCER ALL SITES	20	20	--	207.4	207.4	-0-	229.4	229.4	-0-
MALE 65 YEARS +	14	14	--	1359.2	1359.2	-0-	1060.6	1060.6	-0-
FEMALE 65 YEARS +	12	12	--	750.0	754.7	-0-	741.7	741.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	69.0	69.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	420.0	420.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	198.7	198.7	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	48.3	48.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	159.7	159.7	-0-	160.0	160.0	-0-
MALE 65 YEARS +	11	11	--	1068.0	1068.0	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	821.2	821.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	14.3	14.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	90.3	90.3	-0-	60.7	60.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	440.0	440.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	278.1	278.1	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	64.8	64.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	440.0	440.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	264.9	264.9	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	16.6	16.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	16.6	16.6	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	27.6	27.6	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	32	32	--	222.2	222.2	-0-	106.2	106.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 01 OGLE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	44,900	44,600	300						
MALE 65 YEARS +	2,590	2,580	10						
FEMALE 65 YEARS +	3,630	3,610	20						
LIVE BIRTHS TOTAL	624	619	5	13.9	13.9	*	14.2	14.1	20.0
MALE	313	312	1	...	...	...	...	...	...
FEMALE	311	307	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	59	59	--	94.6	95.3	-0-	99.6	99.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	100	99	1	160.3	159.9	*	130.0	129.5	*
TO MOTHERS UNDER 20 YEARS	38	38	--	380.0	*	-0-	365.2	366.3	*
PREMATURE (UNDER 2501 GRAMS)	28	28	--	44.9	45.2	-0-	52.1	52.4	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	6.8	6.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.0	5.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	9.0	9.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	10.8	10.8	-0-
MALE	2	2	--	*	*	-0-	13.1	13.2	-0-
FEMALE	4	4	--	*	*	-0-	8.3	8.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	405	404	1	902.0	905.8	*	892.7	894.9	*
MALE TOTAL	244	243	1	...	...	...	...	...	...
MALE 65 YEARS +	150	150	--	5791.5	5814.0	-0-	6071.4	6079.7	*
FEMALE TOTAL	163	163	--	...	...	...	...	...	...
FEMALE 65 YEARS +	162	162	--	4462.8	4487.5	-0-	4631.6	4645.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	147	146	1	327.4	327.4	*	330.5	331.1	*
ISCHAEMIC	118	117	1	262.8	262.3	*	266.4	266.7	*
MALE 65 YEARS +	50	50	--	1930.5	1936.0	-0-	1873.0	1872.5	*
FEMALE 65 YEARS +	46	46	--	1267.2	1274.2	-0-	1543.9	1548.4	-0-
OTHER HEART DISEASES TOTAL	29	29	--	64.6	65.0	-0-	64.2	64.5	-0-
MALE 65 YEARS +	11	11	--	424.7	426.4	-0-	412.7	414.3	-0-
FEMALE 65 YEARS +	16	16	--	440.8	443.2	-0-	438.6	439.9	-0-
CANCER ALL SITES	88	88	--	196.0	197.3	-0-	187.7	188.5	-0-
MALE 65 YEARS +	30	30	--	1158.3	1162.8	-0-	1412.7	1418.3	-0-
FEMALE 65 YEARS +	32	32	--	881.5	886.4	-0-	748.5	750.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	40.1	40.4	-0-	46.8	49.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	325.4	326.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	280.7	281.5	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	44.5	44.8	-0-	41.5	41.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	404.8	406.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	87.7	88.0	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	69.0	69.5	-0-	71.6	73.1	*
MALE 65 YEARS +	14	14	--	540.5	542.6	-0-	523.8	519.9	*
FEMALE 65 YEARS +	14	14	--	385.7	387.6	-0-	475.7	476.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	29.0	29.1	-0-	22.9	23.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	150.8	151.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	187.1	187.7	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	6.6	6.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.2	13.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	103.2	103.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	81.9	82.1	-0-
PNEUMONIA AND INFLUENZA	10	10	--	22.3	22.4	-0-	27.3	27.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	190.5	191.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	187.1	187.7	-0-
OTHER RESPIRATORY	17	17	--	37.9	38.1	-0-	40.0	40.2	-0-
MALE 65 YEARS +	12	12	--	463.3	465.1	-0-	412.7	414.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	134.5	134.9	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	19.3	19.4	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	11.0	11.0	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	8.8	8.8	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	25.5	25.6	-0-
ALL OTHER ACCIDENTS	12	12	--	26.7	26.9	-0-	17.6	17.6	-0-
SUICIDE	7	7	--	*	*	-0-	13.2	13.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	44	--	98.0	98.7	-0-	93.2	93.6	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PEORIA COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	181,500	155,900	25,600						
MALE 65 YEARS +	10,130	9,550	580						
FEMALE 65 YEARS +	15,680	14,850	830						
LIVE BIRTHS TOTAL	2,617	1,893	724	14.4	12.1	28.3	14.8	12.8	27.7
MALE	1,328	975	353	...	...	...	...	...	...
FEMALE	1,289	918	371	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	395	153	242	150.9	80.8	334.3	153.8	94.5	326.2
OUT-OF-WEDLOCK LIVE BIRTHS	900	332	568	343.9	175.4	784.5	304.6	156.0	741.7
TO MOTHERS UNDER 20 YEARS	336	102	234	373.3	307.2	412.0	399.6	358.0	425.3
PREMATURE (UNDER 2501 GRAMS)	233	130	103	89.0	68.7	142.3	76.6	57.2	133.7
FETAL DEATHS TOTAL	20	11	9	7.6	5.8	*	6.0	4.5	10.2
OUT-OF-WEDLOCK FETAL DEATHS	10	3	7	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	2	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	19	10	9	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	26	15	11	9.9	7.9	15.2	8.8	6.5	15.5
INFANT DEATHS (UNDER 1 YEAR)	35	21	14	13.4	11.1	19.3	12.7	9.8	21.2
PERINATAL LOSS < 7 DAYS + FETAL	41	23	18	15.5	12.1	24.6	13.0	9.8	22.4
MALE	24	11	13	17.9	11.3	36.1	14.6	10.0	27.9
FEMALE	17	12	5	13.1	13.0	*	11.3	9.5	16.6
DEATHS TOTAL (EXCEPT FETAL)	1,699	1,545	154	936.1	991.0	601.6	917.6	983.1	499.6
MALE TOTAL	826	741	85	...	...	...	...	...	...
MALE 65 YEARS +	567	519	48	5498.5	5434.6	6551.7	6160.9	6150.4	6339.6
FEMALE TOTAL	873	804	69	...	...	...	...	...	...
FEMALE 65 YEARS +	703	661	42	4483.4	4451.2	5060.2	4718.0	4759.2	3917.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	535	502	33	294.8	322.0	128.9	317.6	348.6	120.0
ISCHAEMIC	378	359	17	207.2	230.3	66.4	234.9	259.3	76.9
MALE 65 YEARS +	142	136	6	1401.8	1424.1	*	1772.2	1796.5	1358.5
FEMALE 65 YEARS +	168	160	8	1071.4	1077.4	*	1283.3	1308.5	794.5
OTHER HEART DISEASES TOTAL	159	143	16	87.6	91.7	62.5	83.0	89.2	43.1
MALE 65 YEARS +	42	39	3	414.6	408.4	*	551.7	550.9	566.0
FEMALE 65 YEARS +	93	87	6	593.1	585.9	*	557.3	560.6	493.2
CANCER ALL SITES	421	380	41	232.0	243.7	160.2	220.0	234.3	128.6
MALE 65 YEARS +	138	124	14	1362.3	1296.4	2413.8	1500.5	1464.6	2115.2
FEMALE 65 YEARS +	141	132	9	899.2	888.9	*	893.5	898.6	794.5
CANCER DIGESTIVE ORGANS TOTAL	103	93	10	56.7	59.7	39.1	56.4	59.9	33.7
MALE 65 YEARS +	35	32	3	345.5	335.1	*	428.4	413.7	679.2
FEMALE 65 YEARS +	49	45	4	312.5	303.0	*	300.1	294.4	411.0
CANCER RESPIRATORY SYSTEM	121	108	13	66.7	69.3	50.8	59.8	62.3	43.9
MALE 65 YEARS +	46	41	5	454.1	429.3	*	472.3	462.4	641.5
FEMALE 65 YEARS +	26	24	2	165.8	161.6	*	140.7	140.8	*
CEREBROVASCULAR DISEASE TOTAL	183	168	15	100.8	107.8	58.6	98.4	107.7	39.2
MALE 65 YEARS +	55	51	4	542.9	534.0	*	593.5	599.6	490.6
FEMALE 65 YEARS +	112	104	8	714.3	700.3	*	762.2	764.8	712.3
GENERAL ARTERIOSCLEROSIS TOTAL	11	9	2	6.1	*	*	6.5	6.5	*
MALE 65 YEARS +	4	4	-	*	*	-0-	38.5	37.6	-0-
FEMALE 65 YEARS +	7	5	2	*	*	*	55.3	47.9	*
HYPERTENSIVE DISEASE NON-HEART	7	5	2	*	*	*	5.8	2.6	*
MALE 65 YEARS +	1	1	-	*	*	-0-	20.9	*	-0-
FEMALE 65 YEARS +	3	3	-	*	*	-0-	14.7	15.5	-0-
OTHER CIRCULATORY DISEASES	23	21	2	12.7	13.5	*	13.2	13.7	*
MALE 65 YEARS +	12	11	1	118.5	125.7	-0-	123.3	126.3	*
FEMALE 65 YEARS +	6	5	1	*	*	*	49.6	49.3	*
PNEUMONIA AND INFLUENZA	67	63	4	36.9	40.4	*	33.9	36.9	14.9
MALE 65 YEARS +	28	27	1	276.4	282.7	*	263.3	258.8	*
FEMALE 65 YEARS +	34	33	1	216.8	222.2	*	207.6	216.9	*
OTHER RESPIRATORY	83	79	4	45.7	50.7	*	45.7	51.2	11.0
MALE 65 YEARS +	37	35	2	365.3	366.5	*	459.8	475.7	*
FEMALE 65 YEARS +	31	31	-	197.7	208.8	-0-	190.2	194.4	*
DIABETES MELLITUS	21	20	1	11.6	12.8	*	11.5	11.6	11.0
CIRRHOSIS OF LIVER	24	20	4	13.2	12.8	*	11.3	11.8	7.8
CERTAIN PERINATAL CONDITIONS	19	12	7	10.5	7.7	*	10.0	6.9	36.1
CONGENITAL ANOMALIES	13	7	6	7.2	*	*	6.5	5.5	12.5
MOTOR VEHICLE ACCIDENTS	26	26	-	14.3	16.7	-0-	9.9	10.3	*
ALL OTHER ACCIDENTS	43	38	5	23.7	24.4	*	21.7	22.4	17.3
SUICIDE	20	18	2	11.0	11.5	*	13.4	14.9	*
HOMICIDE	10	6	4	5.5	*	*	5.8	2.6	11.0
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	193	171	22	106.3	109.7	85.9	91.3	95.1	66.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PERRY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,800	21,300	500						
MALE 65 YEARS +	1,390	1,370	20						
FEMALE 65 YEARS +	2,200	2,160	40						
LIVE BIRTHS TOTAL	267	261	6	12.2	12.3	*	13.1	13.0	19.2
MALE	137	135	2	...	...	...	...	...	...
FEMALE	130	126	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	45	3	179.8	172.4	*	157.7	153.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	54	50	4	202.2	191.6	*	169.4	158.1	*
TO MOTHERS UNDER 20 YEARS	28	25	3	*	*	*	416.3	411.8	*
PREMATURE (UNDER 2501 GRAMS)	10	9	1	37.5	*	*	57.4	52.9	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	13.8	13.6	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.0	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.8	12.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	21.8	21.9	*
MALE	3	3	--	*	*	-0-	30.6	30.5	*
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	243	238	5	1114.7	1117.4	*	1154.5	1147.9	1440.0
MALE TOTAL	113	110	3	...	...	...	...	...	...
MALE 65 YEARS +	91	90	1	6546.8	6569.3	*	6791.4	6750.0	8666.7
FEMALE TOTAL	124	123	1	...	...	...	...	...	...
FEMALE 65 YEARS +	110	109	1	5000.0	5046.3	*	4823.5	4805.6	5600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	112	111	1	513.8	521.1	*	535.5	534.0	600.0
ISCHAEMIC	87	86	1	399.1	403.8	*	426.4	423.3	560.0
MALE 65 YEARS +	36	35	1	2589.9	2554.7	*	2748.2	2750.0	*
FEMALE 65 YEARS +	41	41	--	1863.6	1898.1	-0-	2045.2	2027.8	*
OTHER HEART DISEASES TOTAL	25	25	--	114.7	117.4	-0-	109.1	110.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	633.1	632.4	*
FEMALE 65 YEARS +	17	17	--	772.7	787.0	-0-	606.3	620.4	-0-
CANCER ALL SITES	57	55	2	261.5	258.2	*	226.4	223.3	*
MALE 65 YEARS +	22	22	--	1582.7	1605.8	-0-	1395.7	1352.9	*
FEMALE 65 YEARS +	19	18	1	863.6	833.3	*	733.0	722.2	*
CANCER DIGESTIVE ORGANS TOTAL	14	13	1	64.2	61.0	*	58.2	57.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	417.3	426.5	-0-
FEMALE 65 YEARS +	5	4	1	*	*	*	217.2	203.7	*
CANCER RESPIRATORY SYSTEM	12	12	--	55.0	56.3	-0-	57.3	55.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	474.8	455.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	70.0	68.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	388.5	397.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	389.1	370.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	9.1	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	14.5	14.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	59.6	61.0	-0-	54.5	54.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	402.9	397.1	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	244.3	250.0	-0-
OTHER RESPIRATORY	13	13	--	59.6	61.0	-0-	45.5	46.5	-0-
MALE 65 YEARS +	10	10	--	719.4	729.9	-0-	474.8	485.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	17.3	16.7	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	9.1	9.3	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	20.0	20.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	27.3	27.9	-0-
SUICIDE	1	1	--	*	*	-0-	10.0	10.2	-0-
HOMICIDE	1	--	1	*	-0-	*	*	-0-	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	17	1	82.6	79.8	*	95.5	94.9	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,000	15,900	100						
MALE 65 YEARS +	920	910	10						
FEMALE 65 YEARS +	1,360	1,350	10						
LIVE BIRTHS TOTAL	173	173	--	10.8	10.9	-0-	12.5	12.6	*
MALE	94	94	--	...	...	...	...	...	...
FEMALE	79	79	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	69.4	69.4	-0-	97.5	97.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	21	21	--	121.4	121.4	-0-	99.5	99.6	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	366.3	366.3	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	63.6	63.6	-0-	42.4	42.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	169	169	--	1056.3	1062.9	-0-	940.7	946.6	-0-
MALE TOTAL	87	87	--	...	...	...	...	...	...
MALE 65 YEARS +	67	67	--	7282.6	7362.6	-0-	6767.4	6767.4	-0-
FEMALE TOTAL	82	82	--	...	...	...	...	...	...
FEMALE 65 YEARS +	75	75	--	5514.7	5555.6	-0-	4781.3	4781.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	52	52	--	325.0	327.0	-0-	370.4	372.7	-0-
ISCHAEMIC	39	39	--	243.8	245.3	-0-	306.2	308.1	-0-
MALE 65 YEARS +	15	15	--	1630.4	1648.4	-0-	2511.6	2511.6	-0-
FEMALE 65 YEARS +	21	21	--	1544.1	1555.6	-0-	1625.0	1625.0	-0-
OTHER HEART DISEASES TOTAL	13	13	--	81.3	81.8	-0-	64.2	64.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	372.1	372.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	437.5	437.5	-0-
CANCER ALL SITES	40	40	--	250.0	251.6	-0-	217.3	218.6	-0-
MALE 65 YEARS +	19	19	--	2065.2	2087.9	-0-	1604.7	1604.7	-0-
FEMALE 65 YEARS +	14	14	--	1029.4	1037.0	-0-	875.0	875.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	81.3	81.8	-0-	64.2	64.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	418.6	418.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	375.0	375.0	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	49.4	49.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	441.9	441.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	93.8	94.3	-0-	93.8	94.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	558.1	558.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	734.4	734.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	12.3	12.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	25.9	26.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	279.1	279.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	42.0	42.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	418.6	418.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	218.8	218.8	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	17.3	17.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	23.5	23.6	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	13.6	13.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	131.3	132.1	-0-	85.2	85.7	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 PIKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,600	17,500	100						
MALE 65 YEARS +	1,470	1,470							
FEMALE 65 YEARS +	2,150	2,140	10						
LIVE BIRTHS TOTAL	228	227	1	13.0	13.0	*	12.8	12.8	*
MALE	120	119	1	...	...	...	...	...	...
FEMALE	108	108	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	29	--	127.2	127.8	-0-	138.1	138.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	33	33	--	144.7	145.4	-0-	112.3	112.7	-0-
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	366.4	366.4	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	70.2	70.5	-0-	65.2	65.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	12.0	12.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	16.3	16.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	16.2	16.2	-0-
MALE	2	2	--	*	*	-0-	18.1	18.2	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	250	250	--	1420.5	1428.6	-0-	1323.1	1329.3	*
MALE TOTAL	125	125	--	...	...	...	...	...	...
MALE 65 YEARS +	100	100	--	6802.7	6802.7	-0-	6405.2	6405.2	-0-
FEMALE TOTAL	125	125	--	...	...	...	...	...	...
FEMALE 65 YEARS +	101	101	--	4697.7	4719.6	-0-	4533.3	4533.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	--	500.0	502.9	-0-	507.7	510.5	-0-
ISCHAEMIC	66	66	--	375.0	377.1	-0-	380.2	382.5	-0-
MALE 65 YEARS +	29	29	--	1972.8	1972.8	-0-	1921.6	1921.6	-0-
FEMALE 65 YEARS +	30	30	--	1395.3	1401.9	-0-	1485.7	1485.7	-0-
OTHER HEART DISEASES TOTAL	22	22	--	125.0	125.7	-0-	127.5	128.2	-0-
MALE 65 YEARS +	14	14	--	952.4	952.4	-0-	732.0	732.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	457.1	457.1	-0-
CANCER ALL SITES	57	57	--	323.9	325.7	-0-	276.9	278.5	-0-
MALE 65 YEARS +	21	21	--	1428.6	1428.6	-0-	1241.8	1241.8	-0-
FEMALE 65 YEARS +	17	17	--	790.7	794.4	-0-	742.9	742.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	56.8	57.1	-0-	56.0	56.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	183.0	183.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	219.0	219.0	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	90.9	91.4	-0-	75.8	76.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	470.6	470.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	56.8	57.1	-0-	70.3	70.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	366.0	366.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	314.3	314.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	73.9	74.3	-0-	80.2	80.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	274.5	274.5	-0-
FEMALE 65 YEARS +	10	10	--	465.1	467.3	-0-	495.2	495.2	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.2	13.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	130.7	130.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	38.5	38.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	287.6	287.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	62.6	63.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	431.4	431.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	133.3	133.3	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	20.9	19.9	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	13.2	13.3	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	22.0	22.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	39.6	39.8	-0-
SUICIDE	4	4	--	*	*	-0-	13.2	13.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	170.5	171.4	-0-	140.7	141.4	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 POPE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	4,300	4,100	200						
MALE 65 YEARS +	310	310							
FEMALE 65 YEARS +	410	410							
LIVE BIRTHS TOTAL	39	39	--	9.1	9.5	-0-	11.7	12.0	*
MALE	21	21	--	...	...	...	...	...	...
FEMALE	18	18	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	198.4	201.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	3	3	--	*	*	-0-	108.9	110.7	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	51	48	3	1186.0	1170.7	*	1177.3	1214.3	*
MALE TOTAL	26	24	2						
MALE 65 YEARS +	18	17	1	5806.5	5483.9	*	6484.8	6363.6	*
FEMALE TOTAL	25	24	1						
FEMALE 65 YEARS +	21	20	1	5122.0	4878.0	*	4975.6	4926.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	20	19	1	465.1	463.4	*	509.1	528.6	*
ISCHAEMIC	14	14	--	325.6	341.5	-0-	295.5	309.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1697.0	1697.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	1317.1	1317.1	-0-
OTHER HEART DISEASES TOTAL	6	5	1	*	*	*	213.6	219.0	*
MALE 65 YEARS +	2	2	--	*	*	-0-	609.1	609.1	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	1414.6	1365.9	*
CANCER ALL SITES	14	13	1	325.6	317.1	*	290.9	300.0	*
MALE 65 YEARS +	5	4	1	*	*	*	1818.2	1757.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	780.5	780.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	95.5	100.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	787.9	787.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	77.3	81.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	606.1	606.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	81.8	81.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	848.5	787.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	--	1	*	-0-	*	*	*	*
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	90.9	95.2	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 05 PULASKI COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,400	5,500	2,900						
MALE 65 YEARS +	640	460	180						
FEMALE 65 YEARS +	910	650	260						
LIVE BIRTHS TOTAL	119	55	64	14.2	10.0	22.1	15.9	12.9	21.6
MALE	61	30	31	...	...	...	...	...	...
FEMALE	58	25	33	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	11	16	226.9	*	*	231.1	204.4	262.0
OUT-OF-WEDLOCK LIVE BIRTHS	69	16	53	579.8	*	*	410.4	160.2	699.7
TO MOTHERS UNDER 20 YEARS	20	6	14	*	*	*	371.8	*	356.2
PREMATURE (UNDER 2501 GRAMS)	11	5	6	92.4	*	*	111.1	80.1	147.0
FETAL DEATHS TOTAL	2	1	1	*	*	*	17.8	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	16.3	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	1	1	*	*	*	26.7	*	41.5
PERINATAL LOSS < 7 DAYS + FETAL	3	2	1	*	*	*	32.0	35.0	*
MALE	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE	3	2	1	*	*	*	38.0	*	*
DEATHS TOTAL (EXCEPT FETAL)	120	81	39	1428.6	1472.7	1344.8	1456.5	1478.6	1413.8
MALE TOTAL	72	50	22	...	...	...	...	...	...
MALE 65 YEARS +	55	42	13	8593.8	9130.4	7222.2	6811.6	6750.0	6952.4
FEMALE TOTAL	48	31	17	...	...	...	...	...	...
FEMALE 65 YEARS +	40	28	12	4395.6	4307.7	4615.4	4694.7	4865.7	4285.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	45	30	15	535.7	545.5	517.2	588.2	592.9	579.3
ISCHAEMIC	34	25	9	404.8	454.5	*	451.8	467.9	420.7
MALE 65 YEARS +	16	14	2	2500.0	3043.5	*	2175.9	2166.7	2190.5
FEMALE 65 YEARS +	14	11	3	1538.5	1692.3	*	1705.3	1677.6	1785.7
OTHER HEART DISEASES TOTAL	11	5	6	131.0	*	*	136.5	125.0	158.6
MALE 65 YEARS +	4	3	1	*	*	*	608.7	541.7	*
FEMALE 65 YEARS +	3	1	2	*	*	*	568.4	567.2	*
CANCER ALL SITES	24	17	7	285.7	309.1	*	289.4	309.1	255.2
MALE 65 YEARS +	12	8	4	1875.0	*	*	1623.5	1625.0	1619.0
FEMALE 65 YEARS +	6	5	1	*	*	*	694.7	776.1	*
CANCER DIGESTIVE ORGANS TOTAL	8	6	2	*	*	*	80.0	71.4	96.6
MALE 65 YEARS +	3	2	1	*	*	*	376.8	*	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
CANCER RESPIRATORY SYSTEM	7	4	3	*	*	*	84.7	85.7	82.8
MALE 65 YEARS +	5	3	2	*	*	*	579.7	625.0	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	8	6	2	*	*	*	112.9	107.1	124.1
MALE 65 YEARS +	3	3	--	*	*	-0-	550.7	500.0	*
FEMALE 65 YEARS +	3	2	1	*	*	*	484.2	447.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	5	2	*	*	*	47.1	46.4	*
MALE 65 YEARS +	3	3	--	*	*	*	*	*	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	*
OTHER RESPIRATORY	6	5	1	*	*	*	70.6	78.6	*
MALE 65 YEARS +	6	3	3	*	*	*	405.8	416.7	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	3	1	*	*	*	28.2	*	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER ACCIDENTS	4	2	2	*	*	*	30.6	*	*
SUICIDE	2	1	1	*	*	*	*	*	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	5	6	131.0	*	*	162.4	150.0	186.2

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 02 PUTNAM COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,800	5,800							
MALE 65 YEARS +	360	360							
FEMALE 65 YEARS +	440	440							
LIVE BIRTHS TOTAL	72	72	--	12.4	12.4	-0-	13.5	13.4	*
MALE	38	38	--	...	...	...	...	...	...
FEMALE	34	34	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	64.4	64.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	6	6	--	*	*	-0-	79.2	79.8	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	39.6	39.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	54	54	--	931.0	931.0	-0-	776.7	776.7	-0-
MALE TOTAL	25	25	--	...	...	...	...	...	...
MALE 65 YEARS +	14	14	--	3888.9	3888.9	-0-	5030.3	5030.3	-0-
FEMALE TOTAL	29	29	--	...	...	...	...	...	...
FEMALE 65 YEARS +	24	24	--	5454.5	5454.5	-0-	4600.0	4600.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	23	23	--	396.6	396.6	-0-	296.7	296.7	-0-
ISCHAEMIC	20	20	--	344.8	344.8	-0-	260.0	260.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	2181.8	2181.8	-0-
FEMALE 65 YEARS +	10	10	--	2272.7	2272.7	-0-	1550.0	1550.0	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	36.7	36.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	16	16	--	275.9	275.9	-0-	223.3	223.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1454.5	1454.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1000.0	1000.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	70.0	70.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	500.0	500.0	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	66.7	66.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	56.7	56.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	550.0	550.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	36.7	36.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	60.0	60.0	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 05 RANDOLPH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,200	32,600	2,600						
MALE 65 YEARS +	2,190	2,160	30						
FEMALE 65 YEARS +	3,190	3,140	50						
LIVE BIRTHS TOTAL	462	439	23	13.1	13.5	8.8	12.8	13.1	7.8
MALE	228	219	9						
FEMALE	234	220	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	62	58	4	134.2	132.1	*	141.2	139.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	81	69	12	175.3	157.2	*	125.8	107.4	*
TO MOTHERS UNDER 20 YEARS	62	58	4	*	*	*	403.6	437.8	*
PREMATURE (UNDER 2501 GRAMS)	27	24	3	58.4	54.7	*	55.2	52.1	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.6	6.5	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.2	6.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.8	9.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	11.8	11.9	*
MALE	2	2	--	*	*	-0-	12.6	12.2	*
FEMALE	4	4	--	*	*	-0-	11.0	11.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	352	344	8	1000.0	1055.2	*	1049.6	1095.2	448.0
MALE TOTAL	177	170	7						
MALE 65 YEARS +	129	124	5	5890.4	5740.7	*	6163.6	6064.2	17000.0
FEMALE TOTAL	175	174	1						
FEMALE 65 YEARS +	142	142	--	4451.4	4522.3	-0-	4736.5	4744.3	4333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	152	150	2	431.8	460.1	*	452.4	473.3	176.0
ISCHAEMIC	121	120	1	343.8	368.1	*	363.4	383.6	96.0
MALE 65 YEARS +	41	40	1	1872.1	1851.9	*	2172.7	2137.6	*
FEMALE 65 YEARS +	68	68	--	2131.7	2165.6	-0-	2057.1	2084.1	*
OTHER HEART DISEASES TOTAL	31	30	1	88.1	92.0	*	89.0	89.7	80.0
MALE 65 YEARS +	14	13	1	639.5	601.9	*	609.1	587.2	*
FEMALE 65 YEARS +	14	14	--	438.9	445.9	-0-	444.4	433.7	*
CANCER ALL SITES	67	65	2	190.3	199.4	*	224.2	232.7	112.0
MALE 65 YEARS +	27	25	2	1232.9	1157.4	*	1363.6	1336.4	*
FEMALE 65 YEARS +	17	17	--	532.9	541.4	-0-	717.3	705.5	*
CANCER DIGESTIVE ORGANS TOTAL	19	17	2	54.0	52.1	*	58.0	60.0	*
MALE 65 YEARS +	11	9	2	502.3	*	*	445.5	425.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	209.5	207.1	*
CANCER RESPIRATORY SYSTEM	19	19	--	54.0	58.3	-0-	64.2	66.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	427.3	431.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	114.3	110.0	*
CEREBROVASCULAR DISEASE TOTAL	21	20	1	59.7	61.3	*	75.5	80.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	500.0	504.6	-0-
FEMALE 65 YEARS +	12	12	--	376.2	382.2	-0-	457.1	459.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	13.5	13.9	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	101.6	103.6	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	5.6	6.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	11.8	12.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	25.4	26.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	218.2	220.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	107.9	110.0	-0-
OTHER RESPIRATORY	19	19	--	54.0	58.3	-0-	48.5	50.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	409.1	415.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	139.7	129.4	*
DIABETES MELLITUS	12	11	1	34.1	33.7	*	24.2	24.8	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	5.6	*	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	5.6	6.1	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.8	7.3	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	31.3	33.7	-0-	28.2	29.7	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	19.7	21.6	-0-
SUICIDE	3	2	1	*	*	*	14.6	12.7	*
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	37	37	--	105.1	113.5	-0-	83.9	89.1	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 05 RICHLAND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,000	16,900	100						
MALE 65 YEARS +	1,100	1,100							
FEMALE 65 YEARS +	1,690	1,680	10						
LIVE BIRTHS TOTAL	182	181	1	10.7	10.7	*	14.2	14.3	*
MALE	84	83	1	...	...	...	...	...	...
FEMALE	98	98	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	98.9	99.4	-0-	105.9	106.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	25	25	--	137.4	138.1	-0-	102.7	102.4	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	404.6	407.7	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	50.2	50.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.6	8.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.1	10.2	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	207	207	--	1217.6	1224.9	-0-	1088.3	1093.3	
MALE TOTAL	107	107	--						
MALE 65 YEARS +	79	79	--	7181.8	7181.8	-0-	6440.7	6440.7	-0-
FEMALE TOTAL	100	100	--						
FEMALE 65 YEARS +	83	83	--	4911.2	4940.5	-0-	4485.5	4500.0	..
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	494.1	497.0	-0-	431.3	433.7	-0-
ISCHAEMIC	76	76	--	447.1	449.7	-0-	353.1	355.1	-0-
MALE 65 YEARS +	39	39	--	3545.5	3545.5	-0-	2546.4	2542.4	-0-
FEMALE 65 YEARS +	30	30	--	1775.1	1785.7	-0-	1479.8	1488.4	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	78.2	78.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	508.5	508.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	393.1	395.3	-0-
CANCER ALL SITES	45	45	--	264.7	266.3	-0-	225.7	227.0	-0-
MALE 65 YEARS +	16	16	--	1454.5	1454.5	-0-	1305.1	1305.1	-0-
FEMALE 65 YEARS +	13	13	--	769.2	773.8	-0-	763.0	767.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	64.7	65.1	-0-	62.6	62.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	355.9	355.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	254.3	255.8	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	82.4	82.8	-0-	50.3	50.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	372.9	372.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	82.4	82.8	-0-	82.7	83.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	491.5	491.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	462.4	465.1	-0-
GENERAL ARTEPIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	42.5	42.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	186.4	186.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	312.1	314.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	22.3	22.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	203.4	203.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	64.7	65.1	-0-	36.9	37.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	237.3	237.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	185.0	186.0	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	31.3	31.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	220.3	220.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	20.1	19.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	19.0	19.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	26.8	27.0	-0-
SUICIDE	5	5	--	*	*	-0-	16.8	16.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	105.9	106.5	-0-	103.9	104.5	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ROCK ISLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	156,900	144,600	12,300						
MALE 65 YEARS +	8,680	8,430	250						
FEMALE 65 YEARS +	13,300	12,960	340						
LIVE BIRTHS TOTAL	2,179	1,875	304	13.9	13.0	24.7	14.1	13.4	23.2
MALE	1,100	943	157	...	...	...	...	...	...
FEMALE	1,079	932	147	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	312	215	97	143.2	114.7	319.1	144.3	124.9	281.7
OUT-OF-WEDLOCK LIVE BIRTHS	643	423	220	295.1	225.6	723.7	248.9	190.7	661.7
TO MOTHERS UNDER 20 YEARS	238	147	91	370.1	347.5	413.6	390.2	386.4	397.9
PREMATURE (UNDER 2501 GRAMS)	143	116	27	65.6	61.9	88.8	62.7	57.4	100.5
FETAL DEATHS TOTAL	15	11	4	6.9	5.9	*	6.7	5.9	12.7
OUT-OF-WEDLOCK FETAL DEATHS	6	5	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	5	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	5.5	6.4	-0-	5.1	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	22	19	3	10.1	10.1	*	8.4	8.5	7.8
PERINATAL LOSS < 7 DAYS + FETAL	24	20	4	10.9	10.6	*	10.6	9.9	15.4
MALE	12	12	--	10.8	12.6	-0-	11.4	11.2	*
FEMALE	12	8	4	11.0	*	*	9.8	8.5	18.4
DEATHS TOTAL (EXCEPT FETAL)	1,531	1,468	63	975.8	1015.2	512.2	931.8	966.9	500.0
MALE TOTAL	774	740	34	...	...	...	...	...	...
MALE 65 YEARS +	525	509	16	6048.4	6038.0	6400.0	6346.4	6304.9	7826.1
FEMALE TOTAL	757	728	29	...	...	...	...	...	...
FEMALE 65 YEARS +	627	610	17	4714.3	4706.8	5000.0	4654.1	4645.2	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	572	550	22	364.6	380.4	178.9	365.0	380.3	177.0
ISCHAEMIC	422	409	13	269.0	282.8	105.7	282.1	297.9	127.9
MALE 65 YEARS +	167	163	4	1924.0	1933.6	*	2085.4	2078.0	2347.8
FEMALE 65 YEARS +	185	182	3	1391.0	1404.3	*	1622.0	1620.3	1687.5
OTHER HEART DISEASES TOTAL	150	141	9	95.6	97.5	*	79.8	82.3	49.2
MALE 65 YEARS +	53	52	1	610.6	616.8	*	529.1	526.8	*
FEMALE 65 YEARS +	72	68	4	541.4	524.7	*	480.0	477.9	*
CANCER ALL SITES	349	335	14	222.4	231.7	113.8	216.4	224.7	114.8
MALE 65 YEARS +	113	109	4	1301.8	1293.0	*	1416.4	1407.3	1739.1
FEMALE 65 YEARS +	118	114	4	887.2	879.6	*	906.7	899.4	1187.5
CANCER DIGESTIVE ORGANS TOTAL	82	79	3	52.3	54.6	*	55.5	58.4	19.7
MALE 65 YEARS +	25	24	1	288.0	284.7	*	384.3	390.2	*
FEMALE 65 YEARS +	33	30	3	285.7	277.8	*	279.2	276.7	*
CANCER RESPIRATORY SYSTEM	104	97	7	66.3	67.1	*	62.1	63.4	45.9
MALE 65 YEARS +	36	34	2	414.7	403.3	*	481.6	473.2	*
FEMALE 65 YEARS +	20	19	1	150.4	146.6	*	161.6	157.7	*
CEREBROVASCULAR DISEASE TOTAL	116	111	5	73.9	76.8	*	74.5	77.0	44.3
MALE 65 YEARS +	34	34	--	391.7	403.3	-0-	507.7	502.4	*
FEMALE 65 YEARS +	68	64	4	511.3	493.8	*	495.7	487.5	812.5
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	--	11.5	12.4	-0-	13.1	13.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	68.8	65.9	*
FEMALE 65 YEARS +	13	13	--	97.7	100.3	-0-	111.4	114.2	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	3.1	3.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	20.4	20.9	-0-
OTHER CIRCULATORY DISEASES	14	14	--	8.9	9.7	-0-	10.9	11.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	111.5	115.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	36.1	37.0	-0-
PNEUMONIA AND INFLUENZA	43	41	2	27.4	28.4	*	26.7	27.6	*
MALE 65 YEARS +	17	17	--	195.9	201.7	-0-	225.4	219.5	*
FEMALE 65 YEARS +	19	18	1	142.9	138.9	*	141.2	143.2	*
OTHER RESPIRATORY	90	89	1	57.4	61.5	*	51.0	53.6	18.0
MALE 65 YEARS +	46	45	1	530.0	533.8	*	536.2	536.6	*
FEMALE 65 YEARS +	24	24	--	180.5	185.2	-0-	171.0	173.8	*
DIABETES MELLITUS	36	34	2	22.9	23.5	*	19.2	19.9	*
CIRRHOSIS OF LIVER	16	14	2	10.2	9.7	*	9.4	9.2	*
CERTAIN PERINATAL CONDITIONS	10	10	--	6.4	6.9	-0-	4.9	5.2	*
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	4.4	4.4	*
MOTOR VEHICLE ACCIDENTS	21	21	--	13.4	14.5	-0-	14.1	14.8	*
ALL OTHER ACCIDENTS	36	35	1	22.9	24.2	-0-	19.9	20.5	*
SUICIDE	16	16	--	10.2	11.1	-0-	11.8	12.3	*
HOMICIDE	3	1	2	*	*	*	3.3	2.5	*
UNDETERMINED EXTERNAL CAUSES	1	--	1	*	-0-	*	*	-0-	*
ALL OTHER CAUSES	175	164	11	111.5	113.4	89.4	84.0	86.1	59.0

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	270,800	188,100	82,700						
MALE 65 YEARS +	12,360	10,070	2,290						
FEMALE 65 YEARS +	19,030	15,620	3,410						
LIVE BIRTHS TOTAL	4,603	2,681	1,922	17.0	14.3	23.2	17.4	14.8	23.3
MALE	2,315	1,363	952	...	...	...	...	...	...
FEMALE	2,288	1,318	970	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	852	268	584	185.1	100.0	303.9	190.6	114.6	299.5
OUT-OF-WEDLOCK LIVE BIRTHS	1,940	471	1,469	421.5	175.7	764.3	388.5	146.0	735.9
TO MOTHERS UNDER 20 YEARS	728	168	560	375.3	356.7	381.2	389.2	401.7	385.7
PREMATURE (UNDER 2501 GRAMS)	404	148	256	87.8	55.2	133.2	91.3	56.3	141.6
FETAL DEATHS TOTAL	52	13	39	11.3	4.8	20.3	11.4	7.2	17.4
OUT-OF-WEDLOCK FETAL DEATHS	37	4	33	*	*	*	616.5	*	838.3
TO MOTHERS UNDER 20 YEARS	8	--	8	*	-0-	*	256.1	*	271.4
PREMATURE (UNDER 2501 GRAMS)	43	11	32	*	*	*	748.1	*	748.5
NEONATAL DEATHS (UNDER 28 DAYS)	29	14	15	6.3	5.2	7.8	8.7	6.7	11.5
INFANT DEATHS (UNDER 1 YEAR)	42	19	23	9.1	7.1	12.0	13.7	10.1	18.8
PERINATAL LOSS < 7 DAYS + FETAL	76	25	51	16.3	9.3	26.9	18.4	12.4	27.0
MALE	37	14	23	15.8	10.2	23.7	19.0	14.2	26.0
FEMALE	39	11	28	16.9	8.3	28.3	17.8	10.5	27.9
DEATHS TOTAL (EXCEPT FETAL)	2,616	1,934	682	966.0	1028.2	824.7	964.0	1013.5	852.5
MALE TOTAL	1,319	960	359						
MALE 65 YEARS +	872	692	180	7055.0	6871.9	7860.3	6723.4	6507.0	7623.4
FEMALE TOTAL	1,297	974	323						
FEMALE 65 YEARS +	1,004	812	192	5275.9	5198.5	5630.5	4890.9	4815.1	5218.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	937	738	199	346.0	392.3	240.6	355.2	398.8	256.9
ISCHAEMIC	635	536	99	234.5	285.0	119.7	252.3	299.5	146.0
MALE 65 YEARS +	251	218	33	2030.7	2164.8	1441.0	2017.8	2108.7	1640.2
FEMALE 65 YEARS +	273	237	36	1434.6	1517.3	1055.7	1513.5	1584.1	1207.8
OTHER HEART DISEASES TOTAL	302	202	100	111.5	107.4	120.9	102.9	99.3	110.6
MALE 65 YEARS +	109	80	29	881.9	794.4	1266.4	760.7	686.1	1071.1
FEMALE 65 YEARS +	131	98	33	688.4	627.4	967.7	611.2	548.9	880.6
CANCER ALL SITES	607	464	143	224.2	246.7	172.9	216.2	239.0	164.6
MALE 65 YEARS +	219	169	50	1771.8	1678.3	2183.4	1599.4	1547.3	1815.3
FEMALE 65 YEARS +	195	167	28	1024.7	1069.1	821.1	884.6	903.4	803.3
CANCER DIGESTIVE ORGANS TOTAL	177	130	47	65.4	69.1	56.8	58.3	63.5	46.5
MALE 65 YEARS +	57	46	11	461.2	456.8	480.3	421.7	408.5	477.0
FEMALE 65 YEARS +	60	51	9	315.3	326.5	*	289.0	291.7	277.0
CANCER RESPIRATORY SYSTEM	174	134	40	64.3	71.2	48.4	62.4	70.3	44.6
MALE 65 YEARS +	84	65	19	679.6	645.5	829.7	556.4	545.3	602.2
FEMALE 65 YEARS +	33	29	4	173.4	185.7	*	160.1	172.7	105.3
CEREBROVASCULAR DISEASE TOTAL	218	153	65	80.5	81.3	78.6	82.4	82.4	82.3
MALE 65 YEARS +	93	72	21	752.3	717.1	917.0	706.1	716.5	878.3
FEMALE 65 YEARS +	125	96	27	646.3	614.6	791.8	641.4	607.8	786.1
GENERAL ARTERIOSCLEROSIS TOTAL	23	18	5	8.5	9.6	*	8.9	11.6	2.1
MALE 65 YEARS +	2	2	--	*	*	-0-	53.5	64.4	
FEMALE 65 YEARS +	19	15	4	99.8	96.0	*	81.1	88.3	
HYPERTENSIVE DISEASE NON-HEART	14	8	6	5.2	*	*	5.4	5.3	5.6
MALE 65 YEARS +	6	4	2	*	*	*	35.7	30.2	
FEMALE 65 YEARS +	6	4	2	*	*	*	39.5	40.9	
OTHER CIRCULATORY DISEASES	42	29	13	15.5	15.4	15.7	11.8	12.9	9.3
MALE 65 YEARS +	17	15	2	137.5	149.0	*	107.1	114.7	
FEMALE 65 YEARS +	13	7	6	68.3	*	*	49.9	39.7	94.2
PNEUMONIA AND INFLUENZA	83	69	14	30.6	36.7	16.9	29.1	29.9	27.8
MALE 65 YEARS +	40	35	5	323.6	347.6	*	285.5	257.5	401.3
FEMALE 65 YEARS +	31	27	4	162.9	172.9	*	163.2	159.9	177.1
OTHER RESPIRATORY	125	103	22	46.2	54.8	26.6	46.4	53.9	29.3
MALE 65 YEARS +	57	50	7	461.2	496.5	*	498.0	515.1	426.3
FEMALE 65 YEARS +	40	35	5	210.3	224.1	*	186.1	191.9	160.3
DIABETES MELLITUS	63	41	22	23.3	21.8	26.6	18.6	16.9	23.1
CIRRHOSIS OF LIVER	25	17	8	9.2	9.0	*	9.1	8.8	9.7
CERTAIN PERINATAL CONDITIONS	22	10	12	8.1	5.3	14.5	11.7	7.1	22.5
CONGENITAL ANOMALIES	14	11	3	5.2	5.8	*	7.2	7.0	7.5
MOTOR VEHICLE ACCIDENTS	58	46	12	21.4	24.5	14.5	16.4	17.7	13.6
ALL OTHER ACCIDENTS	55	31	24	20.3	16.5	29.0	22.6	17.0	32.1
SUICIDE	22	21	1	8.1	11.2	*	8.7	10.2	5.1
HOMICIDE	45	7	38	16.6	*	45.9	18.6	3.5	52.1
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	
ALL OTHER CAUSES	260	167	93	96.0	88.8	112.5	95.1	92.2	101.3

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SALINE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	28,100	27,100	1,000						
MALE 65 YEARS +	2,140	2,090	50						
FEMALE 65 YEARS +	3,500	3,410	90						
LIVE BIRTHS TOTAL	314	302	12	11.2	11.1	12.0	12.0	11.9	15.4
MALE	147	140	7	...	...	...	...	...	...
FEMALE	167	162	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	67	61	6	213.4	202.0	*	171.4	167.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	59	52	7	187.9	172.2	*	159.8	142.9	*
TO MOTHERS UNDER 20 YEARS	26	21	5	*	*	*	346.7	333.3	*
PREMATURE (UNDER 2501 GRAMS)	26	26	--	82.8	86.1	-0-	60.1	58.6	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.8	6.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.0	7.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.8	12.8	*
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.2	12.7	-0-
MALE	2	2	--	*	*	-0-	15.9	16.7	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	384	373	11	1366.5	1376.4	1100.0	1483.2	1489.1	1320.0
MALE TOTAL	194	185	9						
MALE 65 YEARS +	151	145	6	7056.1	6937.8	*	7401.8	7357.8	9000.0
FEMALE TOTAL	190	188	2						
FEMALE 65 YEARS +	164	163	1	4685.7	4780.1	*	4865.9	4882.5	4222.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	154	150	4	548.0	553.5	*	637.8	642.0	520.0
ISCHAEMIC	101	98	3	359.4	361.6	*	451.0	458.7	240.0
MALE 65 YEARS +	37	37	--	1729.0	1770.3	-0-	2357.1	2394.5	*
FEMALE 65 YEARS +	49	48	1	1400.0	1407.6	*	1692.7	1702.0	*
OTHER HEART DISEASES TOTAL	53	52	1	188.6	191.9	*	186.7	183.3	280.0
MALE 65 YEARS +	18	17	1	841.1	813.4	*	883.9	862.4	*
FEMALE 65 YEARS +	28	28	--	800.0	821.1	-0-	687.2	681.9	*
CANCER ALL SITES	98	95	3	348.8	350.6	*	313.3	315.9	240.0
MALE 65 YEARS +	38	35	3	1775.7	1674.6	*	1508.9	1486.2	*
FEMALE 65 YEARS +	37	37	--	1057.1	1085.0	-0-	815.6	819.5	*
CANCER DIGESTIVE ORGANS TOTAL	23	22	1	81.9	81.2	*	73.4	73.2	*
MALE 65 YEARS +	10	9	1	467.3	*	*	375.0	348.6	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	229.1	235.0	-0-
CANCER RESPIRATORY SYSTEM	30	29	1	106.8	107.0	*	100.0	102.2	*
MALE 65 YEARS +	13	12	1	607.5	574.2	*	580.4	578.6	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	156.4	160.5	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	78.3	81.2	-0-	111.2	113.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	526.8	522.9	*
FEMALE 65 YEARS +	14	14	--	400.0	410.6	-0-	502.8	510.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	34.3	34.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	133.9	137.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	189.9	189.1	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	7.7	7.2	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	18.2	18.1	*
MALE 65 YEARS +	3	3	--	*	*	-0-	151.8	146.8	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	46.9	46.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	303.6	311.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	162.0	154.7	*
OTHER RESPIRATORY	16	15	1	56.9	55.4	*	73.4	72.5	*
MALE 65 YEARS +	11	10	1	514.0	478.5	*	553.6	532.1	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	122.9	126.1	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	27.3	27.5	*
CIRRHOSIS OF LIVER	4	3	1	*	*	*	13.3	12.3	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	18.2	18.8	-0-
ALL OTHER ACCIDENTS	12	12	--	42.7	44.3	-0-	27.3	26.6	*
SUICIDE	3	3	--	*	*	-0-	7.0	7.2	-0-
HOMICIDE	2	1	1	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	34	33	1	121.0	121.8	*	132.2	132.6	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SANGAMON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	179,300	164,700	14,600						
MALE 65 YEARS +	8,890	8,300	590						
FEMALE 65 YEARS +	15,200	14,520	680						
LIVE BIRTHS TOTAL	2,624	2,244	380	14.6	13.6	26.0	15.1	14.0	27.0
MALE	1,306	1,130	176	...	...	...	...	...	...
FEMALE	1,318	1,114	204	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	313	211	102	119.3	94.0	268.4	124.7	98.1	281.9
OUT-OF-WEDLOCK LIVE BIRTHS	663	396	267	252.7	176.5	702.6	257.9	182.9	679.5
TO MOTHERS UNDER 20 YEARS	242	146	96	365.0	368.7	359.6	379.5	371.5	390.3
PREMATURE (UNDER 2501 GRAMS)	197	147	50	75.1	65.5	131.6	68.5	59.4	123.8
FETAL DEATHS TOTAL	19	15	4	7.2	6.7	*	7.2	6.9	8.9
OUT-OF-WEDLOCK FETAL DEATHS	7	3	4	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	--	3	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	8	7	5.7	*	*	6.9	5.2	13.5
INFANT DEATHS (UNDER 1 YEAR)	28	16	12	10.7	7.1	31.6	10.4	8.1	24.8
PERINATAL LOSS < 7 DAYS + FETAL	29	20	9	11.0	8.9	*	11.5	10.2	19.1
MALE	16	13	3	12.1	11.4	*	12.2	11.5	14.3
FEMALE	13	7	6	9.8	*	*	10.4	9.0	16.6
DEATHS TOTAL (EXCEPT FETAL)	1,649	1,537	112	919.7	933.2	767.1	922.2	937.9	740.8
MALE TOTAL	804	749	55						
MALE 65 YEARS +	523	499	24	5883.0	5870.6	6153.8	6209.4	6195.2	6512.8
FEMALE TOTAL	845	788	57						
FEMALE 65 YEARS +	694	663	31	4565.8	4566.1	4558.8	4622.4	4602.7	5062.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	586	551	35	326.8	334.5	239.7	335.0	344.4	225.4
ISCHAEMIC	385	366	19	214.7	222.3	130.1	240.3	248.0	120.7
MALE 65 YEARS +	127	122	5	1428.6	1466.3	*	1694.1	1696.4	1040.5
FEMALE 65 YEARS +	193	182	11	1269.7	1253.4	1617.6	1297.4	1283.8	1593.6
OTHER HEART DISEASES TOTAL	201	185	16	112.1	112.3	109.6	94.7	96.4	74.6
MALE 65 YEARS +	70	65	5	787.4	764.7	*	658.2	652.4	717.9
FEMALE 65 YEARS +	93	86	5	611.8	606.1	*	552.6	550.8	593.6
CANCER ALL SITES	383	361	22	213.6	219.1	150.7	221.6	226.4	169.0
MALE 65 YEARS +	145	137	8	1611.0	1611.8	*	1823.6	1810.8	1794.9
FEMALE 65 YEARS +	125	119	6	822.4	816.6	*	947.0	932.0	1281.3
CANCER DIGESTIVE ORGANS TOTAL	105	99	6	58.6	60.1	*	58.6	59.6	47.9
MALE 65 YEARS +	45	42	3	506.2	494.1	*	453.4	455.4	*
FEMALE 65 YEARS +	38	38	--	250.0	261.9	-0-	289.7	284.5	406.3
CANCER RESPIRATORY SYSTEM	124	117	7	69.2	71.0	*	72.0	73.5	47.9
MALE 65 YEARS +	58	55	3	652.4	647.1	*	573.1	566.3	717.9
FEMALE 65 YEARS +	20	18	2	131.6	124.0	*	143.8	137.4	*
CEREBROVASCULAR DISEASE TOTAL	118	112	6	65.8	68.0	*	75.6	77.7	53.5
MALE 65 YEARS +	36	33	3	404.5	388.2	*	494.4	494.0	538.6
FEMALE 65 YEARS +	69	67	2	453.9	461.4	*	527.2	524.2	593.6
GENERAL ARTERIOSCLEROSIS TOTAL	17	16	1	9.5	9.7	*	12.2	12.3	*
MALE 65 YEARS +	9	8	1	*	*	*	88.8	88.7	*
FEMALE 65 YEARS +	8	8	--	*	*	*	91.2	89.7	*
HYPERTENSIVE DISEASE NON-HEART	11	10	1	6.1	6.1	*	6.4	6.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	62.4	57.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	57.8	56.4	*
OTHER CIRCULATORY DISEASES	34	33	1	19.0	20.0	*	16.8	16.6	*
MALE 65 YEARS +	13	13	--	146.5	156.9	-0-	105.9	106.0	*
FEMALE 65 YEARS +	15	15	--	98.7	103.3	-0-	81.6	85.5	-0-
PNEUMONIA AND INFLUENZA	41	40	1	22.9	24.3	*	28.5	29.6	*
MALE 65 YEARS +	17	17	--	191.5	200.0	-0-	188.7	190.4	*
FEMALE 65 YEARS +	21	21	--	138.2	144.6	-0-	139.5	143.0	*
OTHER RESPIRATORY	90	86	4	50.2	52.2	*	46.4	46.3	25.4
MALE 65 YEARS +	41	40	1	461.2	470.6	*	435.0	441.0	*
FEMALE 65 YEARS +	30	28	2	197.4	192.6	*	194.5	193.4	*
DIABETES MELLITUS	15	14	1	8.4	8.5	*	15.4	14.7	23.9
CIRRHOSIS OF LIVER	28	27	1	15.6	16.4	*	12.3	12.5	*
CERTAIN PERINATAL CONDITIONS	12	6	6	6.7	*	*	7.8	5.1	35.2
CONGENITAL ANOMALIES	13	10	3	7.3	6.1	*	8.0	8.2	15.5
MOTOR VEHICLE ACCIDENTS	22	21	1	12.3	12.8	*	13.1	13.6	*
ALL OTHER ACCIDENTS	46	39	7	25.7	23.7	*	23.1	23.0	23.9
SUICIDE	24	24	--	13.4	14.6	-0-	11.8	12.3	*
HOMICIDE	10	7	3	5.6	*	*	5.4	3.4	29.6
UNDETERMINED EXTERNAL CAUSES	13	11	2	7.3	6.7	*	4.8	4.3	*
ALL OTHER CAUSES	186	170	16	103.7	103.2	109.6	88.8	90.1	73.2

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,700	7,700							
MALE 65 YEARS +	590	590							
FEMALE 65 YEARS +	880	880							
LIVE BIRTHS TOTAL	86	85	1	11.2	11.0	*	11.6	11.5	*
MALE	45	45	--	...	...	...	...	...	...
FEMALE	41	40	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	139.7	140.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	10	10	--	*	*	-0-	135.4	136.3	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	52.4	52.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	89	89	--	1155.8	1155.8	-0-	1250.6	1250.6	-0-
MALE TOTAL	38	38	--						
MALE 65 YEARS +	50	50	--	4915.3	4915.3	-0-	6526.3	6526.3	-0-
FEMALE TOTAL	51	51	--						
FEMALE 65 YEARS +	45	45	--	5113.6	5113.6	-0-	5023.3	5023.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	42	42	--	545.5	545.5	-0-	696.2	696.2	-0-
ISCHAEMIC	26	26	--	337.7	337.7	-0-	293.7	293.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1473.7	1473.7	-0-
FEMALE 65 YEARS +	12	12	--	1363.6	1363.6	-0-	1232.6	1232.6	-0-
OTHER HEART DISEASES TOTAL	16	16	--	207.8	207.8	-0-	402.5	402.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	2280.7	2280.7	-0-
FEMALE 65 YEARS +	11	11	--	1250.0	1250.0	-0-	2069.8	2069.8	-0-
CANCER ALL SITES	10	10	--	233.8	233.8	-0-	286.1	286.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1543.9	1543.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	685.7	685.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	103.8	103.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	596.5	596.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	395.3	395.3	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	75.9	75.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	491.2	491.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	70.9	70.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	386.0	386.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	325.6	325.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	25.3	25.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	32.9	32.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	48.1	48.1	-0-

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HEALTH SERVICE AREA 03 SCOTT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,000	6,000							
MALE 65 YEARS +	440	440							
FEMALE 65 YEARS +	600	600							
LIVE BIRTHS TOTAL	70	69	1	11.7	11.5	*	12.9	12.9	*
MALE	39	39	--	...	...	...	...	...	...
FEMALE	31	30	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	126.9	127.2	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	10	9	1	*	*	*	109.1	106.9	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	40.6	40.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	73	73	--	1216.7	1216.7	-0-	1147.5	1147.5	-0-
MALE TOTAL	39	39	--	...	...	...	...	...	...
MALE 65 YEARS +	28	28	--	6363.6	6363.6	-0-	6088.9	6088.9	-0-
FEMALE TOTAL	34	34	--	...	...	...	...	...	...
FEMALE 65 YEARS +	31	31	--	5166.7	5166.7	-0-	4825.4	4825.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	32	32	--	533.3	533.3	-0-	547.5	547.5	-0-
ISCHAEMIC	17	17	--	283.3	283.3	-0-	337.7	337.7	-0-
MALE 65 YEARS +	10	10	--	2272.7	2272.7	-0-	2000.0	2000.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1460.3	1460.3	-0-
OTHER HEART DISEASES TOTAL	15	15	--	250.0	250.0	-0-	209.8	209.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	755.6	755.6	-0-
FEMALE 65 YEARS +	11	11	--	1833.3	1833.3	-0-	1269.8	1269.8	-0-
CANCER ALL SITES	17	17	--	283.3	283.3	-0-	245.9	245.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1466.7	1466.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	666.7	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	55.7	55.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	68.9	68.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	68.9	68.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	349.2	349.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	32.8	32.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	68.9	68.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	488.9	488.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	82.0	82.0	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 SHELBY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,300	23,200	100						
MALE 65 YEARS +	1,680	1,670	10						
FEMALE 65 YEARS +	2,290	2,270	20						
LIVE BIRTHS TOTAL	308	306	2	13.2	13.2	*	13.3	13.3	*
MALE	149	147	2	...	...	...	...	...	...
FEMALE	159	159	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	44	44	--	142.9	143.8	-0-	127.1	127.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	36	36	--	116.9	117.6	-0-	104.6	105.0	-0-
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	447.9	447.9	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	39.0	39.2	-0-	42.4	42.5	-0-
FETAL DEATHS TOTAL	8	8	--	*	*	-0-	14.1	14.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.7	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	12.2	12.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	31.6	31.8	-0-	17.7	17.8	-0-
MALE	4	4	--	*	*	-0-	17.6	17.6	-0-
FEMALE	6	6	--	*	*	-0-	17.9	17.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	239	239	--	1025.8	1030.2	-0-	1007.7	1011.1	*
MALE TOTAL	123	123	--						
MALE 65 YEARS +	96	96	--	5714.3	5748.5	-0-	5710.8	5710.8	-0-
FEMALE TOTAL	116	116	--						
FEMALE 65 YEARS +	102	102	--	4454.1	4493.4	-0-	4117.1	4117.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	--	373.4	375.0	-0-	375.3	376.9	-0-
ISCHAEMIC	56	56	--	240.3	241.4	-0-	274.9	276.1	-0-
MALE 65 YEARS +	33	33	--	1309.5	1317.4	-0-	1771.1	1771.1	-0-
FEMALE 65 YEARS +	22	22	--	1135.4	1145.4	-0-	1216.2	1216.2	-0-
OTHER HEART DISEASES TOTAL	31	31	--	133.0	133.6	-0-	100.4	100.9	-0-
MALE 65 YEARS +	18	18	--	1071.4	1077.8	-0-	650.6	650.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	315.3	315.3	-0-
CANCER ALL SITES	52	52	--	223.2	224.1	-0-	212.8	212.8	*
MALE 65 YEARS +	33	33	--	1369.0	1377.2	-0-	1204.8	1204.8	-0-
FEMALE 65 YEARS +	20	20	--	875.4	881.1	-0-	774.8	774.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	42.9	43.1	-0-	51.9	51.3	*
MALE 65 YEARS +	1	1	--	*	*	-0-	228.9	228.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	279.3	279.3	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	60.1	60.3	-0-	60.4	60.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	494.0	494.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	90.1	90.1	-0-
CEREBROVASCULAR DISEASE TOTAL	27	27	--	115.9	116.4	-0-	112.3	112.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	542.2	542.2	-0-
FEMALE 65 YEARS +	18	18	--	786.0	793.0	-0-	684.7	684.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	20.4	20.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	153.2	153.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	10.2	10.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	11.1	11.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	40.9	41.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	228.9	228.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	225.2	225.2	-0-
OTHER RESPIRATORY	14	14	--	60.1	60.3	-0-	46.8	47.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	457.8	457.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	24.7	24.8	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	11.9	12.0	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.1	22.2	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	21.3	21.4	-0-
SUICIDE	4	4	--	*	*	-0-	9.4	9.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	94.4	94.8	-0-	72.3	72.6	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 STARK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,600	6,600							
MALE 65 YEARS +	540	540							
FEMALE 65 YEARS +	780	780							
LIVE BIRTHS TOTAL	89	89	--	13.5	13.5	-0-	13.4	13.3	*
MALE	47	47	--	...	...	...	...	...	...
FEMALE	42	42	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	80.3	80.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	*	*	-0-	95.4	93.7	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	62.9	63.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	21.5	21.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	83	83	--	1257.6	1257.6	-0-	1150.7	1147.3	*
MALE TOTAL	43	43	--	1611.1	1611.1	-0-	1529.4	1529.4	-0-
MALE 65 YEARS +	33	33	--	4359.0	4359.0	-0-	4783.8	4783.8	-0-
FEMALE TOTAL	40	40	--						
FEMALE 65 YEARS +	34	34	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	34	34	--	515.2	515.2	-0-	492.8	492.8	-0-
ISCHAEMIC	27	27	--	409.1	409.1	-0-	408.7	408.7	-0-
MALE 65 YEARS +	11	11	--	2037.0	2037.0	-0-	2078.4	2078.4	-0-
FEMALE 65 YEARS +	14	14	--	1794.9	1794.9	-0-	2054.1	2054.1	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	84.1	84.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	19	19	--	287.9	287.9	-0-	459.5	459.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	211.6	211.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1176.5	1176.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	567.6	567.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	60.9	60.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	55.1	55.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	431.4	431.4	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	95.7	95.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	621.6	621.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	52.2	52.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	324.3	324.3	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	63.6	63.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	588.2	588.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	31.9	31.9	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	107.2	107.2	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 STEPHENSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,200	46,000	3,200						
MALE 65 YEARS +	3,060	2,960	100						
FEMALE 65 YEARS +	4,680	4,550	130						
LIVE BIRTHS TOTAL	630	551	79	12.8	12.0	24.7	14.0	13.2	25.6
MALE	347	309	38	...	...	...	...	...	...
FEMALE	283	242	41	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	71	48	23	112.7	87.1	*	125.6	99.9	324.9
OUT-OF-WEDLOCK LIVE BIRTHS	125	70	55	198.4	127.0	*	174.9	110.6	672.5
TO MOTHERS UNDER 20 YEARS	47	25	22	376.0	*	*	428.3	414.7	445.7
PREMATURE (UNDER 2501 GRAMS)	50	37	13	79.4	67.2	*	68.3	59.2	138.5
FETAL DEATHS TOTAL	7	5	2	*	*	*	7.5	5.9	*
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	5	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.2	5.5	*
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	9.5	9.4	*
PERINATAL LOSS < 7 DAYS + FETAL	9	7	2	*	*	*	12.0	10.7	*
MALE	6	6	--	*	*	-0-	13.2	12.4	*
FEMALE	3	1	2	*	*	*	10.7	8.8	*
DEATHS TOTAL (EXCEPT FETAL)	461	442	19	937.0	960.9	593.8	937.8	964.7	535.5
MALE TOTAL	240	233	7	...	...	...	...	...	...
MALE 65 YEARS +	163	157	6	5326.8	5304.1	*	5559.3	5566.4	5333.3
FEMALE TOTAL	221	209	12	...	...	...	...	...	...
FEMALE 65 YEARS +	184	180	4	3931.6	3956.0	*	4413.2	4409.9	4545.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	180	170	10	365.9	369.6	312.5	397.2	408.6	225.8
ISCHAEMIC	121	115	6	245.9	250.0	*	276.0	284.5	148.4
MALE 65 YEARS +	52	49	3	1699.3	1655.4	*	1830.5	1839.2	*
FEMALE 65 YEARS +	46	44	2	982.9	967.0	*	1384.6	1369.4	2000.0
OTHER HEART DISEASES TOTAL	59	55	4	119.9	119.6	*	121.2	124.1	77.4
MALE 65 YEARS +	21	20	1	686.3	675.7	*	759.3	762.2	*
FEMALE 65 YEARS +	32	31	1	683.8	681.3	*	729.7	725.2	*
CANCER ALL SITES	118	115	3	239.8	250.0	*	217.0	221.6	148.4
MALE 65 YEARS +	40	40	--	1307.2	1351.4	-0-	1233.9	1237.8	*
FEMALE 65 YEARS +	44	44	--	940.2	967.0	-0-	865.9	864.9	*
CANCER DIGESTIVE ORGANS TOTAL	32	31	1	65.0	67.4	*	58.6	59.1	*
MALE 65 YEARS +	11	11	--	359.5	371.6	-0-	298.3	286.7	*
FEMALE 65 YEARS +	15	15	--	320.5	329.7	-0-	290.1	288.3	*
CANCER RESPIRATORY SYSTEM	32	31	1	65.0	67.4	*	51.3	51.3	*
MALE 65 YEARS +	15	15	--	490.2	506.8	-0-	386.4	391.6	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	101.1	99.1	*
CEREBROVASCULAR DISEASE TOTAL	27	27	--	54.9	58.7	-0-	71.5	74.1	*
MALE 65 YEARS +	12	12	--	392.2	405.4	-0-	433.9	419.6	*
FEMALE 65 YEARS +	11	11	--	235.0	241.8	-0-	426.4	432.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	8.5	9.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	83.5	85.6	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	6.9	6.9	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	11.3	12.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	108.5	111.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	10	1	22.4	21.7	*	19.0	19.8	*
MALE 65 YEARS +	7	6	1	*	*	*	122.0	118.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	109.9	112.6	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	29.5	31.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	230.5	237.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	109.9	112.6	-0-
DIABETES MELLITUS	13	12	1	26.4	26.1	*	22.6	22.8	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	7.3	7.8	-0-
CERTAIN PERINATAL CONDITIONS	4	3	1	*	*	*	4.8	4.3	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	9.3	9.5	*
MOTOR VEHICLE ACCIDENTS	10	10	--	20.3	21.7	-0-	16.6	17.3	*
ALL OTHER ACCIDENTS	13	13	--	26.4	28.3	-0-	17.8	18.1	*
SUICIDE	7	7	--	*	*	-0-	9.3	9.5	*
HOMICIDE	4	4	--	*	*	-0-	4.0	4.3	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	47	44	3	95.5	95.7	*	84.0	86.6	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 TAZEWELL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	123,900	122,900	1,000						
MALE 65 YEARS +	6,260	6,240	20						
FEMALE 65 YEARS +	9,060	9,000	60						
LIVE BIRTHS TOTAL	1,547	1,537	10	12.5	12.5	10.0	13.8	13.8	12.8
MALE	816	811	5	...	...	...	...	...	...
FEMALE	731	726	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	160	158	2	103.4	102.8	*	114.3	113.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	247	243	4	159.7	158.1	*	146.8	145.5	*
TO MOTHERS UNDER 20 YEARS	97	95	2	392.7	390.9	*	398.6	395.9	*
PREMATURE (UNDER 2501 GRAMS)	73	72	1	47.2	46.8	*	54.4	54.2	*
FETAL DEATHS TOTAL	11	10	1	7.1	6.5	*	7.3	7.3	*
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	8	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	14	14	--	9.0	9.1	-0-	10.3	10.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	17	16	1	10.9	10.3	*	13.2	13.1	*
MALE	9	8	1	*	*	*	13.3	13.2	*
FEMALE	8	8	--	*	*	-0-	13.1	13.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,063	1,063	--	857.9	864.9	-0-	798.9	802.7	*
MALE TOTAL	536	536	--	...	...	...	...	...	...
MALE 65 YEARS +	371	371	--	5926.5	5945.5	-0-	6193.0	6200.4	*
FEMALE TOTAL	527	527	--	...	...	...	...	...	...
FEMALE 65 YEARS +	423	423	--	4668.9	4700.0	-0-	4632.2	4639.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	343	343	--	276.8	279.1	-0-	284.3	286.0	*
ISCHAEMIC	226	226	--	182.4	183.9	-0-	201.3	202.4	*
MALE 65 YEARS +	91	91	--	1453.7	1458.3	-0-	1698.2	1701.2	-0-
FEMALE 65 YEARS +	82	82	--	905.1	911.1	-0-	1247.6	1249.7	*
OTHER HEART DISEASES TOTAL	117	117	--	94.4	95.2	-0-	83.1	83.6	-0-
MALE 65 YEARS +	38	38	--	607.0	609.0	-0-	652.6	653.8	-0-
FEMALE 65 YEARS +	65	65	--	717.4	722.2	-0-	632.2	634.5	-0-
CANCER ALL SITES	281	281	--	226.8	228.6	-0-	198.0	199.2	-0-
MALE 65 YEARS +	89	89	--	1421.7	1426.3	-0-	1456.1	1458.7	-0-
FEMALE 65 YEARS +	92	92	--	1015.5	1022.2	-0-	891.8	895.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	58	58	--	46.8	47.2	-0-	48.5	48.9	-0-
MALE 65 YEARS +	16	16	--	255.8	256.7	-0-	364.9	365.6	-0-
FEMALE 65 YEARS +	24	24	--	264.9	266.7	-0-	290.9	291.9	-0-
CANCER RESPIRATORY SYSTEM	66	66	--	53.2	53.7	-0-	55.6	56.0	-0-
MALE 65 YEARS +	33	33	--	527.2	528.8	-0-	540.4	541.2	-0-
FEMALE 65 YEARS +	17	17	--	187.6	188.9	-0-	122.6	123.0	-0-
CEREBROVASCULAR DISEASE TOTAL	84	84	--	67.8	68.3	-0-	65.1	65.5	-0-
MALE 65 YEARS +	22	22	--	351.4	352.6	-0-	463.2	464.0	-0-
FEMALE 65 YEARS +	52	52	--	574.0	577.8	-0-	567.3	569.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	6.9	7.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	66.7	66.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	57.7	57.9	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	2.8	2.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	26.4	26.5	-0-
OTHER CIRCULATORY DISEASES	29	29	--	23.4	23.6	-0-	13.2	13.2	*
MALE 65 YEARS +	16	16	--	255.6	256.4	-0-	136.8	133.6	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	57.7	57.9	-0-
PNEUMONIA AND INFLUENZA	50	50	--	40.4	40.7	-0-	28.7	28.7	*
MALE 65 YEARS +	19	19	--	303.5	304.5	-0-	256.1	256.6	-0-
FEMALE 65 YEARS +	26	26	--	287.0	288.9	-0-	226.0	224.4	*
OTHER RESPIRATORY	57	57	--	54.1	54.5	-0-	44.9	45.2	-0-
MALE 65 YEARS +	40	40	--	639.0	641.0	-0-	550.9	551.8	-0-
FEMALE 65 YEARS +	20	20	--	220.8	222.2	-0-	322.2	323.0	-0-
DIABETES MELLITUS	14	14	--	11.3	11.4	-0-	13.9	13.8	*
CIRRHOSIS OF LIVER	11	11	--	8.9	9.0	-0-	9.6	9.7	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	9.9	9.9	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	5.5	5.5	-0-
MOTOR VEHICLE ACCIDENTS	19	19	--	15.3	15.5	-0-	16.0	16.1	-0-
ALL OTHER ACCIDENTS	17	17	--	13.7	13.8	-0-	14.8	14.8	*
SUICIDE	9	9	--	*	*	-0-	9.6	9.5	*
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	115	115	--	92.8	93.6	-0-	77.9	78.0	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 UNION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,000	17,900	100						
MALE 65 YEARS +	1,590	1,590							
FEMALE 65 YEARS +	2,090	2,080	10						
LIVE BIRTHS TOTAL	225	224	1	12.5	12.5	*	12.4	12.4	*
MALE	120	119	1	...	...	...	...	...	...
FEMALE	105	105	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	39	1	177.8	174.1	*	160.1	159.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	31	30	1	137.8	133.9	*	136.9	136.5	*
TO MOTHERS UNDER 20 YEARS	12	12	1	*	*	*	398.7	394.7	*
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	42.0	42.1	-0-
FETAL DEATHS TOTAL	2	1	1	*	*	*	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	1	*	-0-	*	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	2	1	*	*	*	10.6	9.8	*
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	1	1	*	*	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	224	224	--	1244.4	1251.4	-0-	1183.4	1181.1	*
MALE TOTAL	109	109	--	...	...	...	...	...	...
MALE 65 YEARS +	87	87	--	5471.7	5471.7	-0-	5086.4	5049.4	*
FEMALE TOTAL	115	115	--	...	...	...	...	...	...
FEMALE 65 YEARS +	87	87	--	4162.7	4182.7	-0-	4134.6	4105.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	86	86	--	477.8	480.4	-0-	486.2	486.7	*
ISCHAEMIC	69	69	--	383.3	385.5	-0-	392.3	392.2	*
MALE 65 YEARS +	29	29	--	1823.9	1823.9	-0-	1925.9	1925.9	-0-
FEMALE 65 YEARS +	30	30	--	1435.4	1442.3	-0-	1471.2	1461.5	*
OTHER HEART DISEASES TOTAL	17	17	--	94.4	95.0	-0-	93.9	94.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	382.7	382.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	403.8	403.8	-0-
CANCER ALL SITES	49	49	--	272.2	273.7	-0-	225.4	225.6	*
MALE 65 YEARS +	19	19	--	1195.0	1195.0	-0-	1074.1	1061.7	*
FEMALE 65 YEARS +	15	15	--	717.7	721.2	-0-	576.9	576.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	55.6	55.9	-0-	57.5	57.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	234.6	234.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	221.2	221.2	-0-
CANCER RESPIPATORY SYSTEM	17	17	--	94.4	95.0	-0-	59.7	60.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	358.0	358.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	122.2	122.9	-0-	100.6	101.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	345.7	345.7	-0-
FEMALE 65 YEARS +	11	11	--	526.3	528.8	-0-	528.8	528.8	-0-
GENERAL ARTEPIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	15.5	15.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	96.2	96.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	17.7	17.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	34.3	34.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	135.8	135.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	182.7	182.7	-0-
OTHER RESPIPATORY	6	6	--	*	*	-0-	61.9	62.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	284.0	284.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	173.1	173.1	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	32.0	30.0	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	61.1	61.5	-0-	38.7	38.9	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	27.6	26.7	*
SUICIDE	4	4	--	*	*	-0-	11.0	11.1	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	100.0	100.6	-0-	103.9	102.2	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 VERMILION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	91,500	83,600	7,900						
MALE 65 YEARS +	5,400	5,100	300						
FEMALE 65 YEARS +	8,050	7,640	410						
LIVE BIRTHS TOTAL	1,184	1,025	159	12.9	12.3	20.1	13.9	13.2	22.2
MALE	642	542	100	...	...	...	...	...	...
FEMALE	542	483	59	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	190	138	52	160.5	134.6	327.0	168.4	145.0	318.3
OUT-OF-WEDLOCK LIVE BIRTHS	332	216	116	280.4	210.7	729.6	250.9	182.0	693.5
TO MOTHERS UNDER 20 YEARS	134	83	51	403.6	384.3	439.7	406.8	402.4	414.3
PREMATURE (UNDER 2501 GRAMS)	89	64	25	75.2	62.4	157.2	68.0	60.1	118.8
FETAL DEATHS TOTAL	12	6	6	10.1	*	*	10.6	9.7	16.1
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	5	6	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	3	3	*	*	*	6.7	5.6	13.8
INFANT DEATHS (UNDER 1 YEAR)	10	7	3	8.4	*	*	10.7	9.5	18.5
PERINATAL LOSS < 7 DAYS + FETAL	18	9	9	15.1	*	*	16.0	14.0	28.4
MALE	11	7	4	17.0	*	*	19.5	16.5	38.0
FEMALE	7	2	5	*	*	*	12.3	11.5	*
DEATHS TOTAL (EXCEPT FETAL)	951	895	56	1039.3	1070.6	708.9	1044.4	1076.8	692.3
MALE TOTAL	466	440	26	...	...	...	...	...	...
MALE 65 YEARS +	334	320	14	6185.2	6274.5	4666.7	6637.1	6674.8	5923.1
FEMALE TOTAL	485	455	30	...	...	...	...	...	...
FEMALE 65 YEARS +	403	384	19	5006.2	5026.2	4634.1	4828.0	4874.3	3891.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	378	360	18	413.1	430.6	227.8	404.8	423.9	197.4
ISCHAEMIC	298	281	17	325.7	336.1	215.2	314.3	328.8	156.4
MALE 65 YEARS +	106	101	5	1963.0	1980.4	*	2162.2	2203.3	1384.6
FEMALE 65 YEARS +	145	136	9	1801.2	1780.1	*	1564.5	1577.5	1297.3
OTHER HEART DISEASES TOTAL	80	79	1	87.4	94.5	*	90.5	95.0	41.0
MALE 65 YEARS +	29	29	--	537.0	568.6	-0-	482.6	492.9	*
FEMALE 65 YEARS +	42	42	--	521.7	549.7	-0-	573.5	577.5	*
CANCER ALL SITES	216	201	15	236.1	240.4	189.9	235.9	239.2	200.0
MALE 65 YEARS +	79	74	5	1463.0	1451.0	*	1606.2	1569.4	1523.1
FEMALE 65 YEARS +	65	62	3	807.5	811.5	*	820.4	812.8	973.0
CANCER DIGESTIVE ORGANS TOTAL	49	43	6	53.6	51.4	*	60.0	59.8	61.5
MALE 65 YEARS +	18	15	3	333.3	294.1	*	390.0	390.2	*
FEMALE 65 YEARS +	19	17	2	236.0	222.5	*	277.7	264.7	540.5
CANCER RESPIRATORY SYSTEM	70	65	5	76.5	77.8	*	73.8	75.7	53.8
MALE 65 YEARS +	32	31	1	592.6	607.8	*	606.2	605.7	*
FEMALE 65 YEARS +	14	13	1	173.9	170.2	*	124.8	125.7	*
CEREBROVASCULAR DISEASE TOTAL	90	85	5	98.4	101.7	*	89.0	90.8	69.2
MALE 65 YEARS +	35	34	1	648.1	666.7	*	532.8	524.4	*
FEMALE 65 YEARS +	43	42	1	534.2	549.7	*	575.8	577.5	540.5
GENERAL ARTERIOSCLEROSIS TOTAL	14	13	1	15.3	15.6	*	13.4	14.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	81.1	85.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	89.2	93.6	-0-
HYPERTENSIVE DISEASE NON-HEART	3	1	2	*	*	*	4.8	4.5	*
MALE 65 YEARS +	1	1	--	*	*	-0-	38.6	*	*
FEMALE 65 YEARS +	2	--	2	*	-0-	*	28.0	*	*
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	16.0	16.8	*
MALE 65 YEARS +	2	2	--	*	*	-0-	150.6	154.5	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	63.7	66.8	-0-
PNEUMONIA AND INFLUENZA	33	33	--	36.1	39.5	-0-	35.5	37.8	*
MALE 65 YEARS +	11	11	--	203.4	215.7	-0-	239.4	243.9	*
FEMALE 65 YEARS +	17	17	--	211.5	222.5	-0-	201.3	211.2	-0-
OTHER RESPIRATORY	57	53	4	62.3	63.4	*	55.4	58.6	*
MALE 65 YEARS +	38	36	2	703.7	705.9	*	556.0	569.1	*
FEMALE 65 YEARS +	16	14	2	198.8	183.2	*	216.6	221.9	*
DIABETES MELLITUS	12	10	2	13.1	12.0	*	18.4	18.2	*
CIRRHOSIS OF LIVER	11	11	--	12.0	13.2	-0-	11.3	11.8	*
CERTAIN PERINATAL CONDITIONS	4	1	3	*	*	*	7.1	5.2	28.2
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	4.5	4.5	*
MOTOR VEHICLE ACCIDENTS	13	13	--	14.2	15.6	-0-	17.7	18.7	*
ALL OTHER ACCIDENTS	17	16	1	18.6	19.1	*	16.0	17.0	*
SUICIDE	3	3	--	*	*	-0-	11.3	11.8	*
HOMICIDE	1	--	1	*	-0-	*	3.5	2.4	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	84	80	4	91.8	95.7	*	99.4	100.7	84.6

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WABASH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,800	13,700	100						
MALE 65 YEARS +	860	860							
FEMALE 65 YEARS +	1,280	1,280							
LIVE BIRTHS TOTAL	175	172	3	12.7	12.6	*	14.7	14.6	20.0
MALE	77	75	2	...	...	...	...	...	...
FEMALE	98	97	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	30	1	177.1	174.4	*	148.8	149.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	34	32	2	194.3	186.0	*	148.8	147.3	*
TO MOTHERS UNDER 20 YEARS	19	18	1	*	*	*	535.9	540.0	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	46.7	47.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	-0-	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	*
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	127	127	--	920.3	927.0	-0-	968.6	972.7	*
MALE TOTAL	52	52	--	...	...	...	...	...	...
MALE 65 YEARS +	41	41	--	4767.4	4767.4	-0-	5682.9	5682.9	-0-
FEMALE TOTAL	75	75	--	...	...	...	...	...	...
FEMALE 65 YEARS +	61	61	--	4765.6	4765.6	-0-	4488.2	4456.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	--	239.1	240.9	-0-	365.7	366.9	*
ISCHAEMIC	20	20	--	144.9	146.0	-0-	278.6	279.1	*
MALE 65 YEARS +	9	9	--	*	*	-0-	1804.9	1804.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	1464.6	1448.8	*
OTHER HEART DISEASES TOTAL	13	13	--	94.2	94.9	-0-	87.1	87.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	609.8	609.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	425.2	425.2	-0-
CANCER ALL SITES	43	43	--	311.6	313.9	-0-	237.1	238.8	-0-
MALE 65 YEARS +	12	12	--	1395.3	1395.3	-0-	1463.4	1463.4	-0-
FEMALE 65 YEARS +	20	20	--	1562.5	1562.5	-0-	929.1	929.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	87.0	87.6	-0-	55.7	56.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	299.2	299.2	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	72.5	73.0	-0-	72.9	73.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	585.4	585.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	173.2	173.2	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	72.5	73.0	-0-	88.6	89.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	463.4	463.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	488.2	488.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	20.0	20.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	173.2	173.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	24.3	24.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	72.5	73.0	-0-	48.6	48.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	414.6	414.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	21.4	21.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	25.7	25.9	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	115.9	116.8	-0-	84.3	84.9	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,000	19,500	500						
MALE 65 YEARS +	1,290	1,270	20						
FEMALE 65 YEARS +	2,020	2,000	20						
LIVE BIRTHS TOTAL	226	218	8	11.3	11.2	*	13.0	12.8	20.0
MALE	120	116	4	...	...	...	...	...	...
FEMALE	106	102	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	95.9	96.3	-0-	141.3	140.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	39	33	6	172.6	151.4	*	182.0	165.9	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	382.1	398.1	*
PREMATURE (UNDER 2501 GRAMS)	12	11	1	53.1	50.5	*	55.5	53.8	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.1	8.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	8.8	9.1	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	222	218	4	1110.0	1117.9	*	1063.5	1067.0	920.0
MALE TOTAL	112	109	3	...	...	...	...	...	...
MALE 65 YEARS +	79	79	--	6124.0	6220.5	-0-	6312.5	6349.2	*
FEMALE TOTAL	110	109	1	...	...	...	...	...	...
FEMALE 65 YEARS +	98	98	--	4851.5	4900.0	-0-	4710.0	4707.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	--	505.0	517.9	-0-	472.1	472.9	440.0
ISCHAEMIC	73	73	--	365.0	374.4	-0-	367.3	369.5	*
MALE 65 YEARS +	28	28	--	2170.5	2204.7	-0-	2484.4	2476.2	*
FEMALE 65 YEARS +	34	34	--	1683.2	1700.0	-0-	1660.0	1656.6	*
OTHER HEART DISEASES TOTAL	28	28	--	140.0	143.6	-0-	104.8	103.4	*
MALE 65 YEARS +	13	13	--	1007.8	1023.6	-0-	625.0	619.0	*
FEMALE 65 YEARS +	14	14	--	693.1	700.0	-0-	530.0	525.3	*
CANCER ALL SITES	43	42	1	215.0	215.4	*	220.2	221.7	*
MALE 65 YEARS +	13	13	--	1007.8	1023.6	-0-	1234.4	1254.0	-0-
FEMALE 65 YEARS +	17	17	--	841.6	850.0	-0-	830.0	838.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	59.6	60.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	359.4	365.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	240.0	242.4	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	50.0	51.3	-0-	50.0	51.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	296.9	301.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	130.0	131.3	-0-
CEREBROVASCULAR DISEASE TOTAL	25	24	1	125.0	123.1	*	82.7	83.7	*
MALE 65 YEARS +	10	10	--	775.2	787.4	-0-	562.5	571.4	-0-
FEMALE 65 YEARS +	10	10	--	495.0	500.0	-0-	420.0	424.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	18.3	18.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	130.0	131.3	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	45.2	46.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	281.3	285.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	260.0	262.6	-0-
OTHER RESPIRATORY	13	13	--	65.0	66.7	-0-	54.8	56.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	406.3	412.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	190.0	191.9	-0-
DIABETES MELLITUS	5	4	1	*	*	*	20.2	17.7	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	24.0	22.7	*
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	18.3	18.7	-0-
SUICIDE	3	3	--	*	*	-0-	19.2	18.7	*
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	10	10	--	50.0	51.3	-0-	68.3	70.0	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,300	15,200	100						
MALE 65 YEARS +	1,200	1,200	--						
FEMALE 65 YEARS +	1,590	1,570	20						
LIVE BIRTHS TOTAL	203	201	2	13.3	13.2	*	13.6	13.6	*
MALE	106	104	2	...	...	...	...	...	...
FEMALE	97	97	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	88.7	89.6	-0-	81.7	82.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	15	15	--	73.9	74.6	-0-	64.4	64.6	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	13	11	2	64.0	54.7	*	45.1	42.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.6	*	*
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.2	14.3	*
MALE	2	2	--	*	*	-0-	18.4	18.5	-0-
FEMALE	1	1	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	180	178	2	1176.5	1171.1	*	1235.3	1236.8	*
MALE TOTAL	84	83	1	...	...	...	...	...	...
MALE 65 YEARS +	65	64	1	5416.7	5333.3	*	6437.0	6420.2	*
FEMALE TOTAL	96	95	1	...	...	...	...	...	...
FEMALE 65 YEARS +	84	83	1	5283.0	5286.6	*	5025.6	5032.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	103	102	1	673.2	671.1	*	665.4	665.8	*
ISCHAEMIC	95	94	1	620.9	618.4	*	606.5	607.9	*
MALE 65 YEARS +	34	33	1	2833.3	2750.0	*	3327.7	3310.9	*
FEMALE 65 YEARS +	54	54	--	3396.2	3439.5	-0-	2871.8	2877.4	*
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	58.8	57.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	268.9	268.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	294.9	296.8	-0-
CANCER ALL SITES	37	36	1	241.8	236.8	*	228.8	228.9	*
MALE 65 YEARS +	12	12	--	1000.0	1000.0	-0-	1092.4	1092.4	-0-
FEMALE 65 YEARS +	11	11	1	754.7	700.6	*	679.5	671.0	*
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	79.7	80.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	319.3	319.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	269.2	271.0	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	57.5	57.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	71.9	72.4	-0-	79.7	80.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	403.4	403.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	397.4	400.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	57.5	57.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	369.7	369.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	256.4	258.1	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	44.4	44.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	319.3	319.3	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	19.6	19.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	23.5	23.7	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	24.8	25.0	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	48.4	47.4	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,900	17,800	100						
MALE 65 YEARS +	1,980	1,980							
FEMALE 65 YEARS +	1,980	1,970	10						
LIVE BIRTHS TOTAL	209	208	1	11.7	11.7	*	13.1	13.1	*
MALE	111	111	--	...	...	...	...	...	...
FEMALE	98	97	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	29	--	138.8	139.4	-0-	145.1	144.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	28	28	--	134.0	134.6	-0-	140.3	140.6	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	330.6	330.6	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	48.9	49.0	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	*	*	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	209	209	--	1167.6	1174.2	-0-	1156.5	1161.7	*
MALE TOTAL	108	108	--	...	...	...	...	...	...
MALE 65 YEARS +	86	86	--	6231.9	6231.9	-0-	6295.8	6295.8	-0-
FEMALE TOTAL	101	101	--	...	...	...	...	...	...
FEMALE 65 YEARS +	88	88	--	4444.4	4467.0	-0-	3990.0	4000.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	81	81	--	452.5	455.1	-0-	527.2	529.0	*
ISCHAEMIC	23	23	--	290.5	292.1	-0-	365.5	366.1	*
MALE 65 YEARS +	35	35	--	1956.5	1956.5	-0-	2352.1	2352.1	-0-
FEMALE 65 YEARS +	17	17	--	858.7	865.9	-0-	1080.0	1075.4	*
OTHER HEART DISEASES TOTAL	29	29	--	162.0	162.9	-0-	162.0	162.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	704.2	704.2	-0-
FEMALE 65 YEARS +	15	15	--	757.6	761.4	-0-	850.0	854.5	-0-
CANCER ALL SITES	43	43	--	240.2	241.6	-0-	241.2	242.6	-0-
MALE 65 YEARS +	18	18	--	1304.3	1304.3	-0-	1281.7	1281.7	-0-
FEMALE 65 YEARS +	16	16	--	808.1	812.2	-0-	730.0	732.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	67.0	67.4	-0-	65.2	65.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	295.8	295.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	270.0	271.4	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	67.0	67.4	-0-	69.6	69.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	493.0	493.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	110.0	110.6	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	67.0	67.4	-0-	89.1	89.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	493.0	493.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	400.0	402.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	18.5	18.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	12	1	72.6	73.0	-0-	44.6	44.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	239.4	239.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	220.0	221.1	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	55.4	55.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	450.7	450.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	120.0	120.6	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	27.2	27.3	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	16.3	16.4	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	30	30	--	167.6	168.5	-0-	95.7	96.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,400	100						
MALE 65 YEARS +	1,410	1,400	10						
FEMALE 65 YEARS +	2,140	2,120	20						
LIVE BIRTHS TOTAL	219	218	1	12.5	12.5	*	12.9	12.9	20.0
MALE	103	102	1	...	...	...	...	...	...
FEMALE	116	116	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	41	--	187.2	188.1	-0-	162.6	164.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	42	42	--	191.8	192.7	-0-	144.5	145.7	-0-
TO MOTHERS UNDER 20 YEARS	18	18	--	*	*	-0-	407.2	407.2	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	54.8	55.0	-0-	63.1	62.0	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	15.6	15.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	213	213	--	1217.1	1224.1	-0-	1365.4	1369.7	*
MALE TOTAL	101	101	--	...	...	...	...	...	...
MALE 65 YEARS +	65	65	--	6028.4	6071.4	-0-	5946.7	5973.2	*
FEMALE TOTAL	112	112	--	...	...	...	...	...	...
FEMALE 65 YEARS +	94	94	--	4392.5	4434.0	-0-	4886.8	4900.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	565.7	569.0	-0-	625.7	628.1	*
ISCHAEMIC	74	74	--	423.9	425.3	-0-	472.6	474.2	*
MALE 65 YEARS +	28	28	--	1985.8	2000.0	-0-	2026.7	2040.3	-0-
FEMALE 65 YEARS +	32	32	--	1635.5	1650.9	-0-	1801.9	1810.4	-0-
OTHER HEART DISEASES TOTAL	25	25	--	142.9	143.7	-0-	153.1	153.9	-0-
MALE 65 YEARS +	10	10	--	709.2	714.3	-0-	680.0	684.6	-0-
FEMALE 65 YEARS +	14	14	--	654.2	660.4	-0-	717.0	720.4	-0-
CANCER ALL SITES	41	41	--	234.3	235.6	-0-	269.3	270.8	-0-
MALE 65 YEARS +	16	16	--	1134.8	1142.9	-0-	1346.7	1355.7	-0-
FEMALE 65 YEARS +	16	16	--	747.7	754.7	-0-	792.5	796.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	80.0	80.5	-0-	71.5	71.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	333.3	335.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	273.6	274.9	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	68.6	69.0	-0-	83.8	84.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	600.0	604.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	103.8	104.3	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	68.6	69.0	-0-	78.2	76.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	266.7	255.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	358.5	350.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	21.2	21.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	160.0	161.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	48.0	48.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	213.3	214.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	217.0	218.0	-0-
OTHER RESPIRATORY	18	18	--	102.9	103.4	-0-	78.5	78.7	-0-
MALE 65 YEARS +	12	12	--	851.1	857.1	-0-	506.7	510.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	179.2	180.4	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	15.6	15.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	33.5	33.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	22.3	22.5	-0-
SUICIDE	1	1	--	*	*	-0-	14.5	14.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	--	114.3	114.9	-0-	125.1	125.8	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	62,500	61,900	600						
MALE 65 YEARS +	2,680	2,670	10						
FEMALE 65 YEARS +	5,100	5,100	30						
LIVE BIRTHS TOTAL	793	776	17	12.7	12.5	28.3	13.4	13.2	34.0
MALE	397	391	6	...	...	...	...	...	...
FEMALE	396	385	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	94	92	2	118.6	118.6	*	125.6	124.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	156	145	11	196.7	186.9	*	161.4	154.9	*
TO MOTHERS UNDER 20 YEARS	60	58	2	304.6	400.0	*	404.4	415.9	*
PREMATURE (UNDER 2501 GRAMS)	59	54	5	74.4	69.6	*	54.9	53.9	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	8.0	7.5	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	7	1	*	*	*	7.6	7.7	*
INFANT DEATHS (UNDER 1 YEAR)	13	12	1	16.4	15.5	*	11.8	11.5	*
PERINATAL LOSS < 7 DAYS + FETAL	12	11	1	15.0	14.1	*	15.2	14.6	*
MALE	9	8	1	*	*	*	16.1	17.7	*
FEMALE	3	3	--	*	*	-0-	11.1	11.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	639	634	5	1022.4	1024.2	*	904.1	908.7	*
MALE TOTAL	338	335	3	...	...	...	...	...	...
MALE 65 YEARS +	244	242	2	6636.4	6594.6	*	6000.0	6000.0	*
FEMALE TOTAL	301	299	2	...	...	...	...	...	...
FEMALE 65 YEARS +	252	251	1	4912.5	4921.6	*	4583.3	4594.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	242	241	1	387.2	389.3	*	363.4	366.0	*
ISCHAEMIC	158	157	1	252.8	253.6	*	236.9	241.7	*
MALE 65 YEARS +	69	68	1	1705.0	1852.9	*	1946.1	1948.0	*
FEMALE 65 YEARS +	59	59	--	1160.1	1162.9	-0-	1426.3	1435.1	-0-
OTHER HEART DISEASES TOTAL	84	84	--	134.4	135.7	-0-	101.5	104.3	-0-
MALE 65 YEARS +	37	37	--	1005.4	1000.0	-0-	433.3	439.6	-0-
FEMALE 65 YEARS +	33	33	--	647.3	647.1	-0-	422.6	424.9	-0-
CANCER ALL SITES	132	132	--	211.2	213.2	-0-	186.7	184.7	*
MALE 65 YEARS +	46	46	--	1220.0	1222.4	-0-	1216.1	1211.9	*
FEMALE 65 YEARS +	51	51	--	994.2	1000.0	-0-	822.5	826.5	*
CANCER DIGESTIVE ORGANS TOTAL	36	36	--	57.6	58.2	-0-	47.8	48.3	-0-
MALE 65 YEARS +	14	14	--	380.4	381.3	-0-	306.5	306.4	-0-
FEMALE 65 YEARS +	18	18	--	350.9	352.9	-0-	300.0	301.3	-0-
CANCER RESPIRATORY SYSTEM	33	33	--	52.8	53.3	-0-	47.9	48.0	*
MALE 65 YEARS +	14	14	--	380.4	381.5	-0-	374.6	369.9	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	95.6	96.2	-0-
CEREBROVASCULAR DISEASE TOTAL	40	39	1	64.0	63.0	*	63.4	63.6	*
MALE 65 YEARS +	11	11	--	298.9	296.7	-0-	374.9	375.7	-0-
FEMALE 65 YEARS +	27	26	1	526.3	509.8	*	487.6	485.4	*
GENERAL ATHEROSCLEROSIS TOTAL	5	5	--	*	*	-0-	10.1	10.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	69.3	69.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	79.3	79.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	4.1	4.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	16.0	16.2	-0-	10.1	10.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	86.6	86.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	66.7	66.8	-0-
PNEUMONIA AND INFLUENZA	36	35	1	57.6	56.6	*	38.5	37.2	*
MALE 65 YEARS +	16	16	--	474.6	472.0	-0-	270.3	272.2	-0-
FEMALE 65 YEARS +	13	13	--	253.4	254.9	-0-	208.3	209.2	-0-
OTHER RESPIRATORY	38	37	1	60.8	59.8	*	36.3	35.0	*
MALE 65 YEARS +	20	19	1	543.5	511.7	*	350.6	346.8	*
FEMALE 65 YEARS +	11	11	--	214.4	215.7	-0-	122.7	122.7	-0-
DIABETES MELLITUS	15	15	--	24.0	24.2	-0-	19.5	19.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	7.9	7.9	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	7.3	7.3	-0-
CONGENITAL ANOMALIES	3	2	1	*	*	*	6.0	5.7	*
MOTOR VEHICLE ACCIDENTS	17	17	--	27.2	27.5	-0-	24.0	24.2	-0-
ALL OTHER ACCIDENTS	11	11	--	17.6	17.8	-0-	17.0	17.2	-0-
SUICIDE	7	7	--	*	*	-0-	12.9	13.0	-0-
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	69	69	--	110.4	111.5	-0-	95.0	95.4	*

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HEALTH SERVICE AREA 09 WILL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	345,300	303,700	41,600						
MALE 65 YEARS +	11,540	10,970	570						
FEMALE 65 YEARS +	17,440	16,590	850						
LIVE BIRTHS TOTAL	5,314	4,471	843	15.4	14.7	20.3	15.5	14.9	19.3
MALE	2,805	2,367	438	...	...	...	...	...	...
FEMALE	2,509	2,104	405	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	565	352	213	106.3	78.7	252.7	110.6	82.7	240.7
OUT-OF-WEDLOCK LIVE BIRTHS	1,090	614	476	205.1	137.3	564.7	182.3	117.2	551.6
TO MOTHERS UNDER 20 YEARS	440	246	194	403.7	400.7	407.6	413.4	416.1	410.1
PREMATURE (UNDER 2501 GRAMS)	313	213	100	58.9	47.6	118.6	61.2	50.8	120.1
FETAL DEATHS TOTAL	32	24	8	6.0	5.4	*	6.8	7.9	14.1
OUT-OF-WEDLOCK FETAL DEATHS	10	4	6	*	*	*	244.5	132.2	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	23	18	5	*	*	*	694.3	672.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	33	26	7	6.2	5.8	*	7.2	6.2	13.1
INFANT DEATHS (UNDER 1 YEAR)	48	36	12	9.0	8.1	14.2	11.2	9.6	20.1
PERINATAL LOSS < 7 DAYS + FETAL	57	44	13	10.7	9.8	15.3	14.7	13.0	24.1
MALE	37	28	9	13.2	11.8	*	15.4	13.5	26.4
FEMALE	20	16	4	7.9	7.6	*	13.8	12.4	21.8
DEATHS TOTAL (EXCEPT FETAL)	2,259	2,112	147	654.2	695.4	353.4	652.4	688.2	389.1
MALE TOTAL	1,141	1,059	82	...	...	...	...	...	...
MALE 65 YEARS +	692	669	23	5996.5	6098.5	4035.1	6375.2	6417.3	5584.9
FEMALE TOTAL	1,118	1,053	65	...	...	...	...	...	...
FEMALE 65 YEARS +	854	819	35	4896.8	4936.7	4117.6	4875.6	4926.4	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	888	850	38	257.2	279.9	91.3	263.4	282.8	120.9
ISCHAEMIC	594	572	22	172.0	188.3	52.9	185.4	200.4	75.1
MALE 65 YEARS +	403	401	2	1758.1	1832.3	*	2121.9	2150.5	1564.0
FEMALE 65 YEARS +	558	548	10	1651.4	1675.7	1176.5	1805.4	1816.2	1594.3
OTHER HEART DISEASES TOTAL	294	278	16	86.1	91.5	38.5	78.0	82.4	45.8
MALE 65 YEARS +	195	193	2	823.8	847.8	*	832.4	830.5	867.9
FEMALE 65 YEARS +	119	114	5	683.3	687.2	*	643.9	655.0	405.1
CANCER ALL SITES	474	468	28	148.4	160.7	67.3	143.6	152.8	75.0
MALE 65 YEARS +	353	343	10	1325.8	1303.6	1754.4	1362.6	1362.1	1471.7
FEMALE 65 YEARS +	266	262	4	671.8	676.5	*	839.9	863.4	379.7
CANCER DIGESTIVE ORGANS TOTAL	108	104	4	34.2	37.5	*	36.6	35.6	13.4
MALE 65 YEARS +	83	81	2	286.0	282.6	*	344.8	351.1	*
FEMALE 65 YEARS +	46	46	0	278.2	289.3	-0-	268.5	279.6	*
CANCER RESPIRATORY SYSTEM	145	137	8	47.0	45.1	*	49.2	44.6	27.6
MALE 65 YEARS +	107	99	8	441.9	446.1	*	501.0	489.6	717.0
FEMALE 65 YEARS +	38	37	1	109.3	162.7	*	128.3	130.7	*
CEREBROVASCULAR DISEASE TOTAL	136	128	8	44.0	42.2	*	42.4	45.5	18.0
MALE 65 YEARS +	41	40	1	355.3	364.6	*	425.0	428.6	*
FEMALE 65 YEARS +	73	69	4	418.6	415.9	*	471.4	473.6	506.4
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	0	5.8	5.9	-0-	5.2	5.6	*
MALE 65 YEARS +	5	5	0	*	*	-0-	97.4	98.3	*
FEMALE 65 YEARS +	11	11	0	63.1	66.3	-0-	118.5	124.2	-0-
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	2.6	2.6	*
MALE 65 YEARS +	1	1	0	*	*	-0-	24.1	24.1	*
FEMALE 65 YEARS +	6	6	0	*	*	-0-	29.6	29.8	*
OTHER CIRCULATORY DISEASES	31	30	1	9.0	9.9	*	8.9	9.4	*
MALE 65 YEARS +	13	13	0	112.7	118.5	-0-	137.1	142.4	*
FEMALE 65 YEARS +	11	11	0	66.8	66.3	*	49.3	47.9	*
PNEUMONIA AND INFLUENZA	41	38	3	11.9	12.5	*	12.2	13.0	6.5
MALE 65 YEARS +	20	18	2	173.3	164.1	*	154.4	150.5	*
FEMALE 65 YEARS +	16	15	1	91.7	90.4	*	121.0	119.1	*
OTHER RESPIRATORY	106	102	4	30.7	33.6	*	25.6	26.6	12.0
MALE 65 YEARS +	55	54	1	476.6	492.3	*	502.6	497.3	*
FEMALE 65 YEARS +	50	48	2	286.8	289.4	*	311.6	312.2	*
DIABETES MELLITUS	38	35	3	11.0	11.5	*	12.4	12.0	9.6
CIRRHOSIS OF LIVER	20	17	3	5.8	5.6	-0-	6.8	6.2	26.4
CERTAIN PERINATAL CONDITIONS	14	11	3	2.6	2.6	*	2.8	2.6	*
CONGENITAL ANOMALIES	11	11	0	2.6	2.6	-0-	2.8	2.6	*
MOTOR VEHICLE ACCIDENTS	28	24	4	8.1	7.9	*	10.3	10.3	12.0
ALL OTHER ACCIDENTS	46	42	4	13.3	13.8	*	16.0	16.1	14.4
SUICIDE	36	32	4	10.4	10.5	*	12.4	12.1	14.4
HOMICIDE	23	10	13	6.7	3.3	31.3	6.2	4.8	24.1
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	0.9	0.9	*
ALL OTHER CAUSES	244	219	25	70.7	72.1	60.1	58.6	59.8	49.8

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	56,100	56,900	1,200						
MALE 65 YEARS +	3,770	3,730	40						
FEMALE 65 YEARS +	5,860	5,790	70						
LIVE BIRTHS TOTAL	740	715	25	12.7	12.6	20.8	12.8	12.7	20.7
MALE	390	371	19	...	...	...	...	...	...
FEMALE	350	344	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	97	92	5	131.1	128.7	*	150.7	149.3	193.0
OUT-OF-WEDLOCK LIVE BIRTHS	134	123	11	181.1	170.6	***	150.4	140.2	473.7
TO MOTHERS UNDER 20 YEARS	45	40	5	536.8	527.9	***	381.0	378.2	*
PREMATURE (UNDER 2501 GRAMS)	34	33	1	45.9	46.2	**	54.3	53.8	*
FETAL DEATHS TOTAL	9	9	--	*	*	-0-	8.1	8.0	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	---	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	---	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	---	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	4.8	5.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	7.5	7.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	12	12	--	16.0	16.6	-0-	12.3	12.4	*
MALE	7	7	---	*	*	-0-	14.5	14.8	-0-
FEMALE	5	5	---	*	*	-0-	10.1	9.8	*
DEATHS TOTAL (EXCEPT FETAL)	625	616	9	1075.7	1082.6	*	1107.6	1112.1	872.7
MALE TOTAL	331	323	8						
MALE 65 YEARS +	244	240	4	6472.1	6434.5	***	6615.4	6600.0	8000.0
FEMALE TOTAL	294	293	1						
FEMALE 65 YEARS +	245	244	1	4180.9	4214.2	*	4574.5	4578.1	4285.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	240	238	2	413.1	418.3	***	444.8	450.3	*
ISCHAEMIC	178	177	1	306.4	311.1	***	337.2	341.3	*
MALE 65 YEARS +	74	73	1	1962.9	1957.1	***	2131.9	2127.8	*
FEMALE 65 YEARS +	80	80	--	1365.2	1381.7	-0-	1588.7	1601.4	*
OTHER HEART DISEASES TOTAL	62	61	1	106.7	107.2	*	107.6	109.0	*
MALE 65 YEARS +	17	17	---	450.9	455.8	-0-	576.9	583.3	-0
FEMALE 65 YEARS +	32	32	---	546.1	552.7	-0-	546.1	553.0	-0
CANCER ALL SITES	159	158	1	273.7	277.7	*	240.3	240.8	218.2
MALE 65 YEARS +	92	91	1	1644.6	1635.4	**	1500.0	1477.8	*
FEMALE 65 YEARS +	53	53	---	887.4	898.1	-0-	805.0	804.3	*
CANCER DIGESTIVE ORGANS TOTAL	43	43	---	74.0	75.6	-0-	65.9	65.7	*
MALE 65 YEARS +	14	14	---	371.4	375.5	-0-	340.7	338.9	*
FEMALE 65 YEARS +	18	18	---	304.2	310.9	-0-	287.5	280.1	*
CANCER RESPIRATORY SYSTEM	48	47	1	82.6	82.6	*	75.5	74.5	*
MALE 65 YEARS +	31	30	1	822.3	804.3	**	664.8	644.4	*
FEMALE 65 YEARS +	8	8	---			-0-	137.9	133.9	-0-
CEREBROVASCULAR DISEASE TOTAL	40	39	1	68.8	68.5	*	89.4	89.3	*
MALE 65 YEARS +	15	15	---	397.9	403.2	-0-	461.5	455.6	*
FEMALE 65 YEARS +	24	23	1	409.6	397.2	*	524.8	520.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	---	*	*	-0-	6.9	7.0	-0
MALE 65 YEARS +	4	4	---	*	*	-0-	54.9	55.6	-0
FEMALE 65 YEARS +	2	2	---	*	*	-0-	*	*	-0
HYPERTENSIVE DISEASE NON-HEART	4	4	---	*	*	-0-	4.8	4.9	-0
MALE 65 YEARS +	1	1	---	*	*	-0-	*	*	-0
FEMALE 65 YEARS +	3	3	---	*	*	-0-	35.5	35.9	-0
OTHER CIRCULATORY DISEASES	7	7	---	*	*	-0-	16.2	16.2	*
MALE 65 YEARS +	4	4	---	*	*	-0-	109.9	111.1	-0
FEMALE 65 YEARS +	2	2	---	*	*	-0-	46.1	43.1	*
PNEUMONIA AND INFLUENZA	26	25	1	44.8	43.9	*	40.0	40.1	*
MALE 65 YEARS +	13	12	1	344.8	321.7	**	296.7	294.4	*
FEMALE 65 YEARS +	13	13	---	221.8	224.5	-0-	184.4	183.1	*
OTHER RESPIRATORY	30	30	---	49.9	51.0	-0-	50.7	51.3	*
MALE 65 YEARS +	18	18	---	477.5	482.6	-0-	494.5	500.0	-0
FEMALE 65 YEARS +	10	10	---	170.6	172.7	-0-	134.8	136.4	-0
DIABETES MELLITUS	15	15	---	25.8	26.4	-0-	25.5	26.0	-0
CIRRHOSIS OF LIVER	3	3	1	*	*	*	9.6	6.3	*
CERTAIN PERINATAL CONDITIONS	3	3	---	*	*	-0-	5.9	6.0	-0
CONGENITAL ANOMALIES	3	3	---	*	*	-0-	3.6	3.5	*
MOTOR VEHICLE ACCIDENTS	13	12	1	22.4	21.1	*	24.6	24.6	*
ALL OTHER ACCIDENTS	10	10	---	17.2	17.4	-0-	20.3	20.4	*
SUICIDE	8	8	---	*	*	-0-	14.8	15.1	-0
HOMICIDE	3	3	---	*	*	-0-	6.9	5.6	*
UNDETERMINED EXTERNAL CAUSES	1	1	---	*	*	-0-	*	*	*
ALL OTHER CAUSES	55	54	1	94.7	94.9	*	102.8	102.3	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WINNEBAGO COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	251,900	225,900	26,000						
MALE 65 YEARS +	12,290	11,770	520						
FEMALE 65 YEARS +	18,240	17,490	750						
LIVE BIRTHS TOTAL	3,868	3,216	652	15.4	14.2	25.1	15.2	14.1	24.5
MALE	1,954	1,638	316	...	...	...	...	...	...
FEMALE	1,914	1,578	336	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	574	373	201	148.4	116.0	308.3	138.4	105.6	305.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,055	595	460	272.8	185.0	705.5	234.0	146.3	681.5
TO MOTHERS UNDER 20 YEARS	451	256	195	427.5	430.3	423.9	418.2	408.6	428.7
PREMATURE (UNDER 2501 GRAMS)	258	186	72	66.7	57.8	110.4	67.7	57.2	121.6
FETAL DEATHS TOTAL	24	18	6	6.2	5.6	*	5.7	5.2	8.3
OUT-OF-WEDLOCK FETAL DEATHS	11	6	5	*	*	*	357.8	*	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	10	4	*	*	*	660.6	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	22	15	7	5.7	4.7	*	6.9	5.6	13.5
INFANT DEATHS (UNDER 1 YEAR)	41	29	12	10.6	9.0	18.4	10.4	8.6	19.2
PERINATAL LOSS < 7 DAYS + FETAL	45	32	13	11.6	9.9	19.8	12.0	10.1	21.3
MALE	20	15	5	10.2	9.1	*	12.1	10.6	20.1
FEMALE	25	17	8	13.0	10.7	*	11.8	9.7	22.6
DEATHS TOTAL (EXCEPT FETAL)	2,154	2,018	136	855.1	893.3	523.1	830.8	866.7	513.7
MALE TOTAL	1,061	988	73						
MALE 65 YEARS +	684	653	31	5565.5	5548.8	5961.5	6096.0	6063.5	6930.2
FEMALE TOTAL	1,093	1,030	63						
FEMALE 65 YEARS +	860	831	29	4714.9	4751.3	3866.7	4677.9	4696.5	4231.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	784	749	35	311.2	331.6	134.6	306.0	326.1	128.6
ISCHAEMIC	658	605	53	246.3	267.8	88.5	245.6	265.3	98.0
MALE 65 YEARS +	358	319	39	1822.6	1860.7	*	2026.7	2027.6	1907.0
FEMALE 65 YEARS +	300	286	14	1644.7	1646.7	1600.0	1589.1	1598.5	1362.3
OTHER HEART DISEASES TOTAL	156	144	12	61.9	63.7	46.2	60.4	63.8	30.6
MALE 65 YEARS +	47	45	2	382.4	382.3	*	420.6	418.9	465.1
FEMALE 65 YEARS +	84	80	4	460.5	457.4	*	445.7	454.7	*
CANCER ALL SITES	486	455	31	192.9	201.4	119.2	192.2	199.8	124.7
MALE 65 YEARS +	147	135	12	1196.1	1147.0	2307.7	1474.7	1445.1	2232.6
FEMALE 65 YEARS +	145	141	4	795.0	806.2	*	825.3	824.7	840.6
CANCER DIGESTIVE ORGANS TOTAL	113	104	9	44.9	46.0	*	46.8	48.3	33.7
MALE 65 YEARS +	34	29	5	276.6	246.4	*	383.9	377.2	558.1
FEMALE 65 YEARS +	44	42	2	241.2	240.1	*	235.6	234.6	*
CANCER RESPIRATORY SYSTEM	133	128	5	52.8	56.7	*	49.2	51.3	31.4
MALE 65 YEARS +	46	45	1	374.3	382.3	*	432.8	426.1	604.7
FEMALE 65 YEARS +	22	22	--	120.6	125.8	-0-	117.2	116.1	*
CEREBROVASCULAR DISEASE TOTAL	166	157	9	65.9	69.5	*	67.1	69.7	44.7
MALE 65 YEARS +	48	46	2	390.6	390.8	*	469.5	469.6	465.1
FEMALE 65 YEARS +	96	94	2	526.3	537.4	*	547.9	540.5	724.6
GENERAL ARTERIOSCLEROSIS TOTAL	19	18	1	7.5	8.0	*	10.8	11.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	69.8	68.9	*
FEMALE 65 YEARS +	13	12	1	71.3	68.6	*	103.3	104.0	*
HYPERTENSIVE DISEASE NON-HEART	12	8	4	4.8	*	*	3.2	3.3	*
MALE 65 YEARS +	5	3	2	*	*	*	24.4	19.8	*
FEMALE 65 YEARS +	7	5	2	*	*	*	51.3	56.6	*
OTHER CIRCULATORY DISEASES	27	26	1	10.7	11.5	*	11.3	11.1	8.6
MALE 65 YEARS +	16	15	1	130.2	127.4	*	143.1	141.4	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	59.3	59.5	*
PNEUMONIA AND INFLUENZA	54	51	3	21.4	22.6	*	21.9	23.5	8.6
MALE 65 YEARS +	37	37	--	138.3	144.4	-0-	188.5	186.8	*
FEMALE 65 YEARS +	27	27	--	148.0	154.4	-0-	153.2	158.4	*
OTHER RESPIRATORY	119	109	10	47.2	48.3	38.5	38.5	40.5	20.4
MALE 65 YEARS +	60	54	6	489.2	458.8	*	420.6	420.7	*
FEMALE 65 YEARS +	30	30	--	164.5	171.5	-0-	157.9	162.0	*
DIABETES MELLITUS	32	30	2	12.7	13.3	*	12.8	12.7	13.3
CIRRHOSIS OF LIVER	19	18	1	7.5	8.0	*	9.3	10.0	*
CERTAIN PERINATAL CONDITIONS	20	12	8	7.9	5.3	*	7.6	5.1	29.8
CONGENITAL ANOMALIES	16	15	1	6.4	6.6	*	7.0	6.8	9.4
MOTOR VEHICLE ACCIDENTS	38	35	3	15.1	15.5	*	17.4	18.0	11.8
ALL OTHER ACCIDENTS	44	39	5	17.5	17.3	*	15.5	15.0	19.6
SUICIDE	41	39	2	16.3	17.3	*	14.7	15.5	7.8
HOMICIDE	18	12	6	7.1	5.3	*	6.1	4.3	22.0
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	258	243	15	102.4	107.6	57.7	87.0	91.4	47.8

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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HEALTH SERVICE AREA 02 WOODFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,000	32,800	200						
MALE 65 YEARS +	1,740	1,740							
FEMALE 65 YEARS +	2,680	2,680							
LIVE BIRTHS TOTAL	374	371	3	11.3	11.3	*	13.0	13.0	11.0
MALE	198	198	--	...	...	...	...	...	...
FEMALE	176	173	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	31	1	85.6	83.6	*	84.0	83.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	41	40	1	109.6	107.8	*	76.0	75.5	*
TO MOTHERS UNDER 20 YEARS	20	19	1	*	*	*	454.0	453.4	*
PREMATURE (UNDER 2501 GRAMS)	16	16	--	42.8	43.1	-0-	41.5	41.7	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.5	6.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	6.1	6.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	7.5	7.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	11.6	11.6	-0-
MALE	6	6	--	*	*	-0-	14.9	15.0	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	292	292	--	884.8	890.2	-0-	844.2	848.2	*
MALE TOTAL	141	141	--	...	...	...	...	...	...
MALE 65 YEARS +	104	104	--	5977.0	5977.0	-0-	6319.0	6294.5	*
FEMALE TOTAL	151	151	--	...	...	...	...	...	...
FEMALE 65 YEARS +	124	124	--	4626.9	4626.9	-0-	4785.4	4785.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	126	126	--	381.8	384.1	-0-	347.9	349.4	*
ISCHAEMIC	104	104	--	315.2	317.1	-0-	258.2	259.1	*
MALE 65 YEARS +	48	48	--	2758.6	2758.6	-0-	2159.5	2147.2	*
FEMALE 65 YEARS +	42	42	--	1567.2	1567.2	-0-	1546.6	1546.6	-0-
OTHER HEART DISEASES TOTAL	22	22	--	66.7	67.1	-0-	89.7	90.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	601.2	601.2	-0-
FEMALE 65 YEARS +	13	13	--	485.1	485.1	-0-	680.2	680.2	-0-
CANCER ALL SITES	67	67	--	203.0	204.3	-0-	187.9	188.4	*
MALE 65 YEARS +	23	23	--	1321.8	1321.8	-0-	1337.4	1325.2	*
FEMALE 65 YEARS +	24	24	--	895.5	895.5	-0-	890.7	890.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	60.6	61.0	-0-	53.9	54.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	417.2	417.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	299.6	299.6	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	33.3	33.5	-0-	32.7	32.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	355.8	355.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	57.6	57.9	-0-	63.6	64.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	613.5	613.5	-0-
FEMALE 65 YEARS +	10	10	--	373.1	373.1	-0-	364.4	364.4	-0-
GENERAL ATHEROSCLEROSIS TOTAL	1	1	--	*	*	-0-	11.5	11.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	81.0	81.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	10.3	10.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	29.7	29.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	257.7	257.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	178.1	178.1	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	33.3	33.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	380.4	380.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	113.4	113.4	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	6.7	6.7	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.9	7.9	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	19.4	19.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	17.6	17.7	-0-
SUICIDE	3	3	--	*	*	-0-	7.9	7.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	35	35	--	106.1	106.7	-0-	86.1	86.6	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV. FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1987

CITY	LIVE BIRTHS			INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	472	437	35	6	4	2	3	2	1	2	1	1
ALTON	622	408	214	3	2	1	2	2	--	5	3	2
ARLINGTON HEIGHTS	1,097	1,054	43	5	5	--	4	4	--	10	10	--
AURORA	2,149	1,794	355	29	23	6	20	18	2	12	8	4
BELLEVILLE	650	584	66	5	5	--	4	4	--	2	1	1
BERWYN	531	511	20	6	6	--	4	4	--	1	1	--
BLOOMINGTON	838	730	108	5	4	1	5	4	1	7	5	2
BOLINGBROOK	665	517	148	4	4	--	3	3	--	5	5	--
BUFFALO GROVE	601	581	20	5	5	--	5	5	--	1	1	--
BURBANK	342	339	3	5	5	--	4	4	--	3	3	--
CALUMET CITY	476	362	114	8	5	3	8	5	3	1	1	--
CARBONDALE	270	136	134	4	2	2	4	2	2	2	--	2
CHAMPAIGN	867	637	230	6	3	3	4	1	3	2	1	1
CHICAGO	55,216	26,101	29,115	914	289	625	593	197	396	509	172	337
CHICAGO HEIGHTS	720	395	325	13	2	11	9	2	7	8	4	4
CICERO	973	945	28	12	11	1	9	9	--	8	8	--
DANVILLE	595	442	153	8	5	3	5	2	3	7	2	5
DE KALB	348	311	37	3	2	1	1	--	1	3	3	--
DECATUR	1,421	1,037	384	14	9	5	10	5	5	13	12	1
DES PLAINES	965	875	90	10	7	3	8	5	3	4	2	2
DOWNERS GROVE	750	706	44	6	6	--	5	5	--	2	1	1
EAST ST LOUIS	1,259	35	1,224	16	--	16	10	--	10	26	--	26
ELGIN	1,505	1,280	225	20	19	1	13	12	1	9	5	4
ELK GROVE	546	498	48	1	1	--	1	1	--	6	5	1
ELMHURST	578	557	21	8	8	--	6	6	--	8	7	1
EVANSTON	1,086	699	387	7	3	4	4	3	1	13	7	6
FREEPORT	373	295	78	7	6	1	3	3	--	4	2	2
GALESBURG	469	411	58	5	5	--	3	3	--	6	5	1
GLENVIEW	514	481	33	4	3	1	4	3	1	6	6	--
GRANITE CITY	548	541	7	6	6	--	3	3	--	6	6	--
HANOVER PARK	663	596	67	5	5	--	4	4	--	4	4	--
HARVEY	712	124	588	17	1	16	9	--	9	6	1	5
HIGHLAND PARK	377	366	11	6	6	--	2	2	--	5	5	--
HOFFMAN ESTATES	734	652	82	5	5	--	5	5	--	2	2	--
JOLIET	1,477	980	497	21	13	8	14	9	5	14	6	8
KANKAKEE	539	247	292	4	2	2	2	1	1	2	1	1
LANSING	326	316	10	3	2	1	3	2	1	--	--	--
LOMBARD	622	590	32	5	5	--	1	1	--	1	1	--
MAYWOOD	481	52	429	15	5	10	5	--	5	4	2	2
MOLINE	617	591	26	5	5	--	4	4	--	3	3	--
MOUNT PROSPECT	737	670	67	5	5	--	3	3	--	6	6	--
NAPERVILLE	1,330	1,259	71	13	13	--	11	11	--	3	3	--
NILES	227	208	19	1	1	--	1	1	--	6	3	3
NORMAL	354	313	41	3	3	--	3	3	--	3	3	--
NORTH CHICAGO	331	108	223	4	1	3	3	--	3	4	1	3
NORTHBROOK	415	398	17	4	4	--	3	3	--	--	--	--
OAK LAWN	633	621	12	8	8	--	7	7	--	5	5	--
OAK PARK	798	599	199	6	5	1	5	4	1	3	3	1
ORLAND PARK	569	552	17	1	1	--	--	--	--	3	3	--
PALATINE	858	822	36	5	5	--	2	2	--	4	4	--
PARK RIDGE	371	363	8	2	2	--	--	--	--	3	3	--
PEKIN	452	448	4	6	6	--	3	3	--	1	1	--
PEORIA	1,781	1,084	697	22	10	12	17	7	10	14	5	9
QUINCY	587	552	35	5	5	--	4	4	--	1	1	--
ROCK ISLAND	650	437	213	9	6	3	3	3	--	6	2	4
ROCKFORD	2,850	1,945	605	28	18	10	16	9	7	18	12	6
SCHAUMBURG	956	858	98	8	7	1	9	8	1	7	6	1
SKOKIE	520	414	106	2	1	1	2	1	1	5	5	--
SPRINGFIELD	1,788	1,416	372	22	11	11	10	4	6	12	8	4
TINLEY PARK	572	560	12	3	3	--	2	2	--	5	5	--
URBANA	543	364	179	8	4	4	6	4	2	2	2	--
WAUKEGAN	1,458	1,037	421	12	8	4	6	5	1	8	7	1
WHEATON	754	715	39	7	7	--	3	3	--	5	5	--
WHEELING	583	552	31	3	3	--	3	3	--	3	3	--
WILMETTE	306	295	11	3	3	--	1	1	--	2	1	1

TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1987

(LIVE BIRTH RATES PER 1,000 EST. POPULATION AS OF JULY 1, 1987. ALL OTHER RATES PER 1,000 LIVE BIRTHS)

	LIVE BIRTHS TOTALS	INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
		TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	14.4	*	*	*	*	*	*	*	*	*
ALTON	19.1	*	*	*	*	*	-0-	*	*	*
ARLINGTON HEIGHTS	16.3	*	*	-0-	*	*	-0-	9.1	9.5	-0-
AURORA	16.0	13.5	12.8	*	9.3	10.0	*	5.6	*	*
BELLEVILLE	15.4	*	*	-0-	*	*	-0-	*	*	*
BERWYN	15.7	*	*	-0-	*	*	-0-	*	*	-0-
BLOOMINGTON	17.3	*	*	*	*	*	*	*	*	*
BOLINGBROOK	16.9	*	*	-0-	*	*	-0-	*	*	-0-
BUFFALO GROVE	21.8	*	*	-0-	*	*	-0-	*	*	-0-
BURBANK	10.8	*	*	-0-	*	*	-0-	*	*	-0-
CALUMET CITY	11.6	*	*	*	*	*	*	*	*	-0-
CARBONDALE	10.2	*	*	*	*	*	*	*	*	*
CHAMPAIGN	14.6	*	*	*	*	*	*	*	*	*
CHICAGO	18.4	16.6	11.1	21.5	10.7	7.5	13.6	9.2	6.6	11.6
CHICAGO HEIGHTS	20.1	18.1	*	33.8	*	*	-0-	*	*	-0-
CICERO	16.3	12.3	11.6	*	*	*	*	*	*	-0-
DANVILLE	16.5	*	*	*	*	*	*	*	*	*
DE KALB	10.5	*	*	*	*	*	-0-	*	*	-0-
DECATUR	16.1	9.9	*	*	7.0	*	*	9.1	11.6	*
DES PLAINES	18.2	10.4	*	*	*	*	*	*	*	*
DOWNERS GROVE	17.1	*	*	-0-	*	*	-0-	*	*	*
EAST ST LOUIS	24.9	18.7	-0-	13.1	7.9	-0-	8.2	20.7	-0-	21.2
ELGIN	21.8	13.3	14.8	*	8.6	9.4	*	*	*	*
ELK GROVE	17.7	*	*	-0-	*	*	-0-	*	*	*
ELMHURST	13.3	*	*	-0-	*	*	-0-	*	*	*
EVANSTON	15.0	*	*	*	*	*	*	12.0	*	*
FREEPORT	13.8	*	*	*	*	*	-0-	*	*	*
GALESBURG	14.7	*	*	-0-	*	*	-0-	*	*	*
GLENVIEW	14.7	*	*	-0-	*	*	-0-	*	*	-0-
GRANITE CITY	15.2	*	*	-0-	*	*	-0-	*	*	-0-
HANOVER PARK	20.9	*	*	-0-	*	*	-0-	*	*	-0-
HARVEY	19.5	23.9	*	27.2	*	-0-	*	*	*	-0-
HIGHLAND PARK	17.5	*	*	-0-	*	*	-0-	*	*	-0-
HOFFMAN ESTATES	14.6	*	*	-0-	*	*	-0-	*	*	-0-
JOLIET	19.6	14.2	13.3	*	9.5	*	*	9.5	*	*
KANKAKEE	19.0	*	*	*	*	*	*	-0-	-0-	-0-
LANSING	10.7	*	*	-0-	*	*	-0-	*	*	-0-
LOMBARD	16.4	*	*	*	*	*	*	*	*	*
MAYWOOD	17.5	22.9	*	23.3	*	-0-	*	*	*	-0-
MOLINE	14.3	*	*	-0-	*	*	-0-	*	*	-0-
MOUNT PROSPECT	12.4	*	*	-0-	*	*	-0-	*	*	-0-
NAPERVILLE	18.8	9.8	10.3	-0-	8.3	8.7	-0-	*	*	-0-
NILES	7.5	*	*	-0-	*	*	-0-	*	*	-0-
NORMAL	9.1	*	*	*	*	*	*	*	*	*
NORTH CHICAGO	8.6	*	*	*	*	*	-0-	*	*	*
NORTHBROOK	12.1	*	*	-0-	*	*	-0-	-0-	-0-	-0-
OAK LAWN	10.3	*	*	-0-	*	*	-0-	*	*	-0-
OAK PARK	15.1	*	*	*	*	*	*	*	*	*
ORLAND PARK	18.4	*	*	-0-	-0-	-0-	-0-	*	*	-0-
PALATINE	12.8	*	*	-0-	*	*	-0-	*	*	-0-
PARK RIDGE	9.8	*	*	-0-	-0-	-0-	-0-	*	*	-0-
PEKIN	14.5	*	*	-0-	*	*	-0-	*	*	-0-
PEORIA	15.8	12.4	9.2	17.2	9.5	*	14.3	7.9	*	*
QUINCY	14.8	*	*	-0-	*	*	-0-	*	*	-0-
ROCK ISLAND	14.8	*	*	*	*	*	*	*	*	*
ROCKFORD	18.6	11.0	9.3	16.5	6.3	*	*	7.1	6.2	*
SCHAUMBURG	15.1	*	*	*	*	*	*	*	*	-0-
SKOKIE	9.0	*	*	*	*	*	*	6.7	*	*
SPRINGFIELD	17.6	12.3	7.8	29.6	5.6	*	-0-	*	*	-0-
TINLEY PARK	16.6	*	*	-0-	*	*	*	*	*	-0-
URBANA	14.6	*	*	*	*	*	*	*	*	*
WAUKEGAN	20.1	8.2	*	-0-	*	*	-0-	*	*	-0-
WHEATON	15.6	*	*	-0-	*	*	-0-	*	*	-0-
WHEELING	21.7	*	*	-0-	*	*	-0-	*	*	*
WILMETTE	11.3	*	*	*	*	*	*	*	*	*

TABLE 3. -- LIVE BIRTHS WITH PERCENTAGE RATES FOR PREMATURE BIRTHS AND HOSPITAL BIRTHS, INFANT DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1987

CITY	LIVE BIRTHS					INFANT DEATHS BY AGE						MATERNAL DEATHS
	TOTAL	PREMATURE BIRTHS		HOSPITAL BIRTHS		UNDER 7 DAYS		7 TO 27 DAYS		28 DAYS TO 1 YR		
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
ADDISON	472	28	5.93	468	99.15	2	*	1	*	3	*	--
ALTON	623	41	6.58	617	99.04	2	*	-	*	1	*	--
ARLINGTON HEIGHTS	1,097	46	4.19	1,085	98.91	4	*	-	*	1	*	--
AURORA	2,149	138	6.42	2,133	99.26	19	8.8	1	*	3	*	--
BELLEVILLE	650	42	6.46	646	99.38	4	*	1	*	1	*	--
BENSENVILLE	531	23	4.33	527	99.25	3	*	1	*	2	*	--
BLOOMINGTON	638	36	5.64	634	99.37	5	*	-	*	-	*	--
BOLINGBROOK	665	36	5.26	659	99.10	3	*	-	*	1	*	--
BUFFALO GROVE	601	31	5.49	599	99.67	5	*	-	*	-	*	--
BURBANK	342	19	5.56	340	99.42	3	*	1	*	1	*	--
CALUMET CITY	476	34	7.14	474	99.58	7	*	1	*	-	*	--
CARBONDALE	270	17	6.30	269	99.63	4	*	-	*	-	*	--
CHAMPAIGN	697	68	7.84	692	99.42	2	*	-	*	2	*	--
CHICAGO	55,216	5,810	10.52	54,718	99.10	492	8.9	101	1.8	321	5.8	7
CHICAGO HEIGHTS	720	62	8.61	712	98.89	8	*	1	*	4	*	--
CICERO	973	93	9.56	967	99.38	9	*	-	*	3	*	--
DANVILLE	595	58	9.75	592	99.50	5	*	-	*	3	*	--
DE KALB	348	16	4.60	346	99.43	1	*	-	*	2	*	--
DECATUR	1,421	91	6.40	1,416	99.65	8	*	2	*	4	*	--
DES PLAINES	965	57	5.91	960	99.48	7	*	1	*	2	*	1
DOWNERS GROVE	750	32	4.27	748	99.73	5	*	-	*	1	*	--
EAST ST LOUIS	1,259	188	14.93	1,251	99.36	8	*	2	*	6	*	--
ELGIN	1,505	98	6.51	1,481	98.41	11	7.3	2	*	7	*	1
ELK GROVE	546	23	4.21	541	99.08	1	*	-	*	-	*	--
ELMHURST	578	23	3.98	574	99.31	6	*	-	*	2	*	--
EVANSTON	1,086	66	6.08	1,066	98.16	4	*	-	*	3	*	--
FREEPORT	373	37	9.92	373	100.00	2	*	1	*	4	*	--
GALESBURG	469	34	7.25	469	100.00	3	*	-	*	2	*	--
GLENVIEW	514	38	7.39	510	99.22	4	*	-	*	-	*	--
GRANITE CITY	548	31	5.66	547	99.82	1	*	2	*	3	*	--
HANOVER PARK	663	38	5.73	660	99.55	4	*	-	*	1	*	--
HARVEY	712	86	12.08	706	99.15	6	*	3	*	8	*	1
HIGHLAND PARK	377	25	6.63	375	99.47	2	*	-	*	4	*	--
HOFFMAN ESTATES	734	31	4.22	732	99.73	4	*	1	*	-	*	--
JOLIET	1,477	129	8.73	1,470	99.53	13	8.8	1	*	7	*	--
KANKAKEE	539	53	9.83	536	99.44	1	*	1	*	2	*	--
LANSING	326	19	5.83	320	98.16	2	*	1	*	-	*	1
LOMBARD	622	28	4.50	613	98.55	5	*	-	*	4	*	--
MAYWOOD	461	76	14.97	478	98.38	3	*	2	*	6	*	--
MOLINE	617	39	6.32	615	99.68	3	*	1	*	1	*	--
MOUNT PROSPECT	737	34	4.61	732	99.32	3	*	-	*	2	*	--
NAPERVILLE	1,330	53	3.98	1,324	99.55	10	7.5	1	*	2	*	--
NILES	227	12	5.29	227	100.00	1	*	-	*	-	*	--
NORMAL	354	20	5.65	351	99.15	3	*	-	*	-	*	--
NORTH CHICAGO	331	34	10.27	330	99.70	3	*	1	*	1	*	--
NORTHBROOK	415	15	3.61	414	99.76	2	*	1	*	1	*	1
OAK LAWN	633	31	4.90	628	99.21	5	*	2	*	1	*	--
OAK PARK	798	41	5.14	785	98.37	3	*	2	*	1	*	--
ORLAND PARK	569	27	4.75	566	99.47	-	*	-	*	1	*	--
PALATINE	858	53	6.18	845	98.48	2	*	-	*	3	*	--
PARK RIDGE	371	19	5.12	369	99.46	-	*	-	*	2	*	--
PEKIN	452	22	4.87	451	99.78	2	*	1	*	3	*	--
PEORIA	1,781	181	10.16	1,771	99.44	14	7.9	3	*	5	*	--
QUINCY	587	30	5.11	587	100.00	4	*	-	*	1	*	--
ROCK ISLAND	650	51	7.85	649	99.85	2	*	1	*	6	*	--
ROCKFORD	2,550	169	6.63	2,539	99.57	16	6.3	-	*	12	4.7	--
SCHAUMBURG	956	46	4.81	948	99.16	8	*	1	*	-	*	--
SKOKIE	520	25	4.81	515	99.04	2	*	-	*	-	*	--
SPRINGFIELD	1,788	141	7.89	1,783	99.72	7	*	3	*	12	6.7	--
TINLEY PARK	572	21	3.67	570	99.65	2	*	-	*	1	*	--
URBANA	543	35	6.45	539	99.26	5	*	1	*	2	*	--
WAUKEGAN	1,458	103	7.06	1,443	98.97	5	*	1	*	6	*	--
WHEATON	754	32	4.24	736	97.61	2	*	1	*	4	*	--
WHEELING	583	35	5.49	580	99.49	-	*	1	*	2	*	--
WILMETTE	306	17	5.56	302	98.69	2	*	1	*	-	*	--

PREMATURE BIRTHS ARE BIRTHS OF 2,500 GRAMS WEIGHT AND UNDER.
NUMBERS AND RATES FOR TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES.
RATES PER 1,000 LIVE BIRTHS.

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1987

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	160	70	46	11	10	2	--	1	35
ALTON	399	182	110	37	27	1	3	4	90
ARLINGTON HEIGHTS	516	264	146	65	41	3	3	6	132
AURORA	694	311	196	55	37	8	4	11	150
BELLEVILLE	607	286	160	51	61	4	1	9	148
BEPHYN	600	306	172	71	39	11	5	8	145
BLOOMINGTON	472	240	111	53	54	12	2	8	113
BOLINGBROOK	114	38	22	12	2	1	--	1	31
BUFFALO GROVE	110	50	33	8	6	--	--	3	27
BURBANK	229	100	57	27	11	1	1	3	56
CALUMET CITY	351	173	85	58	21	7	--	2	85
CARBONDALE	152	64	37	15	10	--	1	1	33
CHAMPAIGN	345	152	80	32	24	8	5	3	88
CHICAGO	28,741	13,011	6,355	4,505	1,577	148	123	303	6,208
CHICAGO HEIGHTS	355	176	99	47	17	1	1	5	77
CICERO	742	370	208	102	48	2	4	6	166
DANVILLE	427	252	144	40	50	8	3	7	107
DE KALB	156	77	45	9	13	4	1	5	37
DECATUR	933	462	217	137	80	12	6	10	273
DES PLAINES	664	316	187	68	43	7	3	8	173
DOWNERS GROVE	374	169	112	28	24	2	1	2	98
EAST ST LOUIS	540	231	79	81	53	5	5	8	113
ELGIN	650	309	196	32	65	4	5	7	146
ELK GROVE	131	55	36	9	5	1	1	3	47
ELMHURST	371	188	108	34	35	4	--	7	84
EVANSTON	695	330	163	91	55	6	4	11	145
FREEPORT	311	147	79	38	22	5	--	3	78
GALESBURG	411	197	109	35	33	11	1	8	109
GLENVIEW	336	136	69	36	20	5	1	5	105
GRANITE CITY	346	154	99	26	15	4	4	6	81
HANOVER PARK	101	43	25	11	7	--	--	--	26
HARVEY	309	123	75	33	11	--	3	1	60
HIGHLAND PARK	210	98	58	17	20	1	1	1	56
HOFFMAN ESTATES	154	70	45	17	4	2	--	2	42
JOLIET	947	471	269	109	67	7	6	13	195
KANKAKEE	377	175	110	41	17	2	1	4	94
LANSING	225	118	69	24	19	--	2	4	53
LOMBARD	304	128	75	26	22	1	--	4	80
MAYWOOD	212	88	56	20	7	1	1	3	44
MOLINE	433	216	126	42	35	5	4	4	102
MOUNT PROSPECT	379	163	105	28	23	2	1	4	109
NAPERVILLE	263	104	56	18	23	3	--	4	71
NILES	465	235	136	53	38	4	2	2	92
NORMAL	155	80	35	24	12	4	1	4	35
NORTH CHICAGO	120	48	30	10	5	2	--	1	29
NORTHBROOK	322	156	82	30	36	5	--	3	75
OAK LAWN	651	318	210	63	37	4	3	3	164
OAK PARK	486	229	106	63	46	4	1	9	105
ORLAND PARK	173	89	53	21	10	--	1	2	57
PALATINE	259	117	63	31	17	1	2	3	63
PARK RIDGE	362	178	103	38	30	2	1	4	100
PEKIN	345	148	74	34	26	5	5	10	83
PEORIA	1,117	479	215	118	123	7	5	11	282
QUINCY	569	286	168	61	37	6	2	7	115
ROCK ISLAND	535	252	144	58	40	5	2	3	118
ROCKFORD	1,531	752	454	124	131	13	10	20	323
SCHAUMBURG	287	125	72	33	14	3	1	2	84
SKOKIE	621	324	207	66	30	6	2	13	142
SPRINGFIELD	1,152	536	263	146	89	11	8	19	257
TINLEY PARK	200	97	54	30	8	2	1	2	47
URBANA	256	115	59	25	20	7	1	3	49
WAUKEGAN	557	254	147	53	44	3	--	7	122
WHEATON	274	138	89	24	22	1	1	1	58
WHEELING	157	74	39	17	13	--	1	4	39
WILMETTE	209	85	42	18	22	1	--	2	67

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1987
--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES MELLITUS	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEUMONIA AND INFLUENZA	OTHER				
ADDISON	6	2	4	4	--	5	10	1	3	1	3
ALTON	22	12	10	2	4	9	21	8	1	1	1
ARLINGTON HEIGHTS	12	6	6	4	--	16	17	5	7	4	2
AURORA	25	13	12	12	1	19	41	9	13	9	17
BELLEVILLE	16	8	8	4	2	19	37	16	7	3	3
BERWYN	10	5	5	11	5	12	30	9	7	5	4
BLOOMINGTON	17	10	7	12	6	7	22	4	5	4	4
BOLINGBROOK	10	8	2	5	--	4	7	3	--	2	1
BUFFALO GROVE	3	2	1	3	--	--	8	3	2	1	4
BURBANK	8	6	2	4	2	10	14	4	3	3	3
CALUMET CITY	7	6	1	8	2	6	15	5	8	3	6
CARBONDALE	8	3	5	2	2	1	6	2	1	2	2
CHAMPAIGN	14	9	5	4	5	6	25	7	5	1	4
CHICAGO	970	365	605	324	723	981	1,127	538	591	183	496
CHICAGO HEIGHTS	10	6	4	3	6	11	16	8	4	3	7
CICERO	25	12	13	11	4	22	33	13	9	4	6
DANVILLE	9	5	4	1	1	15	28	5	6	5	3
DE KALB	8	4	4	5	--	4	6	1	2	1	1
DECATUR	34	15	19	13	6	23	72	22	7	3	7
DES PLAINES	15	5	10	3	3	22	27	18	6	3	6
DOWNERS GROVE	9	4	5	4	1	17	17	5	7	2	4
EAST ST LOUIS	26	6	20	2	29	13	15	15	7	5	8
ELGIN	25	14	11	6	8	23	33	12	3	5	9
ELK GROVE	9	6	3	--	--	2	5	--	--	1	1
ELMHURST	9	2	7	--	1	12	19	3	3	3	4
EVANSTON	23	3	20	9	5	41	42	3	3	2	3
FREEPORT	15	5	10	2	5	9	6	10	2	5	4
GALESBURG	14	8	6	4	5	8	29	3	5	3	2
GLENVIEW	12	6	6	5	1	12	13	9	6	--	4
GRANITE CITY	13	5	8	10	1	15	24	7	1	1	2
HANOVER PARK	6	4	2	2	1	2	2	2	3	4	3
HARVEY	19	8	11	4	5	9	13	8	4	3	6
HIGHLAND PARK	4	--	4	5	--	9	7	2	1	1	4
HOFFMAN ESTATES	4	2	2	3	--	4	6	2	4	4	2
JOLIET	33	14	19	12	14	17	38	14	10	6	9
KANKAKEE	26	12	14	4	6	15	9	7	2	--	1
LANSING	7	4	3	--	1	6	9	4	3	1	2
LOMBARD	12	6	6	4	--	15	15	3	2	3	1
MAYWOOD	8	2	6	3	7	11	11	3	5	3	5
MOLINE	14	4	10	4	--	9	25	14	7	1	3
MOUNT PROSPECT	10	8	2	6	1	14	12	7	3	1	3
NAPERVILLE	7	4	3	5	2	11	16	5	2	2	9
NILES	9	4	5	3	--	39	23	3	5	--	1
NORMAL	3	2	1	3	--	3	8	2	1	1	2
NORTH CHICAGO	5	3	2	2	1	8	2	4	3	1	3
NORTHBROOK	11	4	7	--	--	14	10	8	2	1	3
OAK LAWN	14	4	10	10	1	25	30	9	11	3	3
OAK PARK	12	4	8	5	4	18	31	8	5	2	4
ORLAND PARK	9	4	5	3	--	--	2	1	3	--	1
PALATINE	15	6	9	5	--	9	5	6	4	1	2
PARK RIDGE	7	6	1	2	--	17	10	3	6	--	--
PEKIN	8	5	3	1	2	19	26	5	4	1	3
PEORIA	47	15	32	13	8	49	58	12	20	10	10
QUINCY	23	9	14	4	2	23	26	15	5	2	2
ROCK ISLAND	15	5	10	6	2	19	30	12	4	3	5
ROCKFORD	54	21	33	23	15	41	76	22	17	13	14
SCHAUMBURG	6	4	2	3	3	6	12	4	4	4	6
SKOKIE	14	5	9	1	--	32	50	8	6	1	1
SPRINGFIELD	46	13	33	12	9	31	58	11	16	4	10
TINLEY PARK	7	5	2	5	1	5	8	2	4	2	2
URBANA	8	6	2	6	3	8	17	8	1	3	3
WAUKEGAN	32	15	17	8	9	16	28	11	5	7	4
WHEATON	13	5	8	2	2	12	7	3	3	4	2
WHEELING	4	3	1	2	--	2	9	3	6	2	--
WILMETTE	4	2	2	5	--	5	14	1	1	2	1

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1987)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	489.3	214.1	140.7	33.6	30.6	*	--	*	107.0
ALTON	1,223.9	558.3	337.4	113.5	82.8	*	*	*	276.1
ARLINGTON HEIGHTS	765.6	391.7	216.6	96.4	60.8	*	*	*	195.8
AURORA	807.0	361.6	227.9	64.0	43.0	*	*	*	174.4
BELLEVILLE	1,435.0	676.1	378.3	120.6	144.2	*	*	12.8	349.9
BERWYN	1,321.6	674.0	378.9	156.4	85.9	24.2	*	*	319.4
BLOOMINGTON	977.2	496.9	229.8	109.7	111.8	24.8	*	*	234.0
BOLINGBROOK	289.3	96.4	55.8	30.5	*	*	--	*	78.7
BUFFALO GROVE	395.7	179.9	118.7	*	*	--	--	*	97.1
BURBANK	724.7	316.5	180.4	85.4	34.8	*	*	*	177.2
CALUMET CITY	851.9	419.9	206.3	140.8	51.0	*	--	*	206.3
CARBONDALE	575.8	242.4	140.2	56.8	37.9	--	--	*	125.0
CHAMPAIGN	579.8	255.5	134.5	53.8	40.3	*	*	*	147.9
CHICAGO	958.4	433.9	211.3	150.2	55.6	4.9	4.1	10.1	307.0
CHICAGO HEIGHTS	988.9	490.3	275.8	130.9	47.4	*	*	*	214.5
CICERO	1,238.7	617.7	347.2	170.3	80.1	*	*	*	277.1
DANVILLE	1,321.3	698.1	398.9	110.8	138.5	*	*	*	296.4
DE KALB	468.3	232.6	136.0	*	39.3	*	*	*	111.8
DECATUR	1,055.4	522.6	246.5	155.0	90.5	13.6	*	11.3	241.0
DES PLAINES	1,252.8	596.2	352.8	128.3	81.1	*	*	*	326.4
DOWNERS GROVE	851.9	385.0	255.1	63.8	54.7	*	*	*	223.2
EAST ST LOUIS	1,069.3	457.4	156.4	160.4	105.0	*	*	*	253.6
ELGIN	940.7	447.2	253.6	46.3	94.1	*	*	*	261.9
ELK GROVE	425.3	178.6	116.9	*	*	*	*	*	111.3
ELMHURST	859.8	434.5	249.4	78.5	80.8	*	*	*	152.6
EVANSTON	858.6	455.2	224.8	125.5	75.9	*	*	*	170.0
FREEPORT	1,147.6	542.4	291.5	140.2	81.2	*	*	15.2	209.0
GALESBURG	1,284.4	615.6	340.6	109.4	103.1	34.4	*	*	287.8
GLENVIEW	960.0	388.6	197.1	102.9	57.1	*	*	*	230.6
GRANITE CITY	961.1	427.8	275.0	72.2	41.7	*	*	*	300.0
HANOVER PARK	318.6	135.6	78.9	34.7	*	--	--	--	82.0
HARVEY	846.6	337.0	205.5	90.4	30.1	--	--	--	164.4
HIGHLAND PARK	650.2	303.4	179.6	52.6	61.9	*	*	*	173.4
HOFFMAN ESTATES	368.4	167.5	107.7	40.7	*	*	*	*	100.5
JOLIET	1,259.0	624.7	356.8	144.6	88.9	*	*	*	253.6
KANKAKEE	1,327.5	616.2	387.3	144.4	59.9	*	*	17.2	331.0
LANSING	737.7	386.9	226.2	78.7	62.3	*	*	*	173.8
LOMBARD	800.0	336.8	197.4	68.4	57.9	*	*	*	210.5
MAYWOOD	770.9	320.0	203.6	72.7	*	*	*	*	160.0
MOLINE	1,002.3	500.0	291.7	97.2	81.0	*	*	*	236.1
MOUNT PROSPECT	640.2	275.3	177.4	47.3	38.9	*	*	*	184.1
NAPERVILLE	371.5	146.9	79.1	25.4	32.5	*	*	*	100.3
NILES	1,496.7	773.0	447.4	174.3	125.0	*	*	*	302.6
NORMAL	396.4	204.6	89.5	61.4	30.7	*	*	*	89.5
NORTH CHICAGO	310.9	124.4	77.7	25.9	*	*	*	*	75.1
NORTHBROOK	941.5	456.1	239.8	87.7	105.3	*	*	*	219.3
OAK LAWN	1,058.5	517.7	241.5	102.4	60.2	*	*	*	266.7
OAK PARK	920.5	433.7	200.8	119.3	87.1	*	*	*	198.9
ORLAND PARK	559.9	288.0	178.0	68.0	32.4	--	*	*	184.5
PALATINE	687.0	310.3	167.1	82.2	45.1	*	*	*	167.1
PARK RIDGE	955.1	469.7	271.8	100.3	79.2	*	*	*	263.9
PEKIN	1,081.2	463.9	232.0	106.6	1.5	*	*	31.3	260.2
PEORIA	993.8	456.2	191.3	105.0	109.4	*	*	9.8	350.9
QUINCY	1,436.9	722.2	424.2	154.0	93.4	*	*	*	282.8
ROCK ISLAND	1,218.7	574.0	328.0	132.1	91.1	*	*	*	266.0
ROCKFORD	1,118.3	549.3	331.6	90.6	95.7	9.5	7.3	14.6	255.9
SCHAUMBURG	454.1	197.8	113.9	52.2	22.2	*	*	*	132.9
SKOKIE	1,068.6	557.7	356.3	113.6	51.6	*	*	22.4	244.4
SPRINGFIELD	1,132.7	527.0	258.6	143.6	87.5	10.8	*	18.7	252.7
TINLEY PARK	651.5	316.0	175.9	97.7	*	*	*	*	153.1
URBANA	686.3	308.3	158.2	67.0	53.6	*	*	*	131.4
WAUKEGAN	766.2	349.4	202.2	72.9	60.5	*	*	*	191.9
WHEATON	568.5	266.3	184.6	49.8	45.6	*	*	*	126.3
WHEELING	583.6	275.1	145.0	63.2	48.3	--	*	*	153.8
WILMETTE	768.4	312.5	154.4	66.2	80.9	*	--	*	246.3

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS --CONTINUED

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1987)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEUMONIA AND INFLUENZA	OTHER				
ADDISON	*	*	*	*	--	*	30.6	*	*	*	*
ALTON	67.5	36.8	30.7	*	*	*	64.4	*	*	*	*
ARLINGTON HEIGHTS	17.8	*	*	*	--	23.7	25.2	*	*	*	*
AURORA	29.1	15.1	14.0	14.0	*	22.1	47.7	*	15.1	*	19.8
BELLEVILLE	37.8	*	*	*	*	44.9	87.5	37.8	*	*	*
BERWYN	22.9	*	*	24.2	*	26.4	66.1	*	*	*	*
BLOOMINGTON	35.2	20.7	*	24.8	*	*	45.5	*	*	*	*
BOLINGBROOK	25.4	*	*	*	--	*	*	*	--	*	*
BUFFALO GROVE	*	*	*	*	--	--	*	*	*	*	*
BURBANK	*	*	*	*	*	31.6	44.3	*	*	*	*
CALUMET CITY	*	*	*	*	*	*	36.4	*	*	*	*
CARBONDALE	*	*	*	*	*	*	*	*	*	*	*
CHAMPAIGN	23.5	*	*	*	*	*	42.0	*	*	*	*
CHICAGO	32.3	12.2	20.2	10.8	24.1	32.7	37.6	17.9	19.7	6.1	16.5
CHICAGO HEIGHTS	27.9	*	*	*	*	30.6	44.6	*	*	*	*
CICERO	41.7	20.0	21.7	18.4	*	36.7	55.1	21.7	*	*	*
DANVILLE	*	*	*	*	*	41.6	77.6	*	*	*	*
DE KALB	*	*	*	*	--	*	*	*	*	*	*
DECATUR	38.5	17.0	21.5	14.7	*	26.0	81.4	24.9	*	*	*
DES PLAINES	28.3	*	18.9	*	*	41.5	50.9	34.0	*	*	*
DOWNERS GROVE	*	*	*	*	*	38.7	38.7	*	*	*	*
EAST ST LOUIS	51.5	*	39.6	*	57.4	25.7	29.7	29.7	*	*	*
ELGIN	36.2	20.3	15.9	*	*	33.3	47.8	17.4	*	*	*
ELK GROVE	*	*	*	--	--	*	*	--	--	*	*
ELMHURST	*	*	*	--	*	27.7	43.9	*	*	*	*
EVANSTON	31.7	*	27.6	*	*	56.6	57.9	*	*	*	*
FREEPORT	55.4	*	36.9	*	*	*	*	36.9	*	*	*
GALESBURG	43.8	*	*	*	*	*	90.6	*	*	*	*
GLENVIEW	34.3	*	*	*	*	34.3	37.1	*	*	--	*
GRANITE CITY	36.1	*	*	27.8	*	41.7	66.7	*	*	*	*
HANOVER PARK	*	*	*	*	*	*	*	*	*	*	*
HARVEY	52.1	*	30.1	*	*	*	35.6	*	*	*	*
HIGHLAND PARK	*	--	*	*	--	*	*	*	*	*	*
HOFFMAN ESTATES	*	*	*	*	--	*	*	*	*	*	*
JOLIET	43.8	18.6	25.2	15.9	18.6	22.5	50.4	18.6	13.3	*	*
KANKAKEE	91.5	42.3	49.3	*	*	52.8	*	*	*	*	*
LANSING	*	*	*	--	*	*	*	*	*	*	*
LOMBARD	31.6	*	*	*	*	39.5	39.5	*	*	*	*
MAYWOOD	*	*	*	*	*	40.0	40.0	*	*	*	*
MOLINE	32.4	*	23.1	*	*	*	57.9	32.4	*	*	*
MOUNT PROSPECT	16.9	*	*	*	*	23.6	20.3	*	*	*	*
NAPERVILLE	*	*	*	*	*	15.5	22.6	*	*	*	*
NILES	*	*	*	*	--	128.3	75.7	*	*	--	*
NORMAL	*	*	*	*	*	*	*	*	*	*	*
NORTH CHICAGO	*	*	*	*	*	*	*	*	*	*	*
NORTHBROOK	32.2	*	*	--	*	40.9	29.2	*	*	*	*
OAK LAWN	22.8	*	16.3	16.3	*	40.7	46.8	*	17.9	*	*
OAK PARK	22.7	*	*	*	*	34.1	58.7	*	*	*	*
ORLAND PARK	*	*	*	*	--	--	*	*	*	--	*
PALATINE	39.8	*	*	*	--	*	*	*	*	*	*
PARK RIDGE	*	*	*	*	*	44.9	26.4	*	*	--	--
PEKIN	*	*	*	*	*	59.6	81.5	*	*	*	*
PEORIA	41.8	13.3	28.5	11.6	*	43.6	51.6	10.7	17.8	8.9	8.9
QUINCY	58.1	*	55.4	*	*	58.1	65.7	42.9	*	*	*
ROCK ISLAND	34.2	*	32.8	*	*	43.3	68.3	27.3	*	*	*
ROCKFORD	39.4	15.3	24.1	16.8	8.8	29.9	55.5	16.1	12.4	9.5	10.2
SCHAUMBURG	*	*	*	*	*	*	19.0	*	*	*	*
SKOKIE	24.1	*	*	*	--	55.1	51.6	*	*	*	*
SPRINGFIELD	45.2	12.8	32.4	11.8	*	30.5	57.0	10.8	15.7	*	9.8
TINLEY PARK	*	*	*	*	*	*	*	*	*	*	*
URBANA	*	*	*	*	*	*	45.6	*	*	*	*
WAUKEGAN	44.0	20.6	23.4	*	*	22.0	38.5	15.1	*	*	*
WHEATON	27.0	*	*	*	*	24.9	*	*	*	*	*
WHEELING	*	*	*	*	--	*	*	*	*	*	--
WILMETTE	*	*	*	*	--	*	51.5	*	*	*	*

Appendix 1. Data Sources and Analysis

Vital Records System

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs related to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the medical examiner.

The original live-birth, death, and fetal-death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of, the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 or more completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or medical examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or medical examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by county clerks. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the clerk of the circuit court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National Center for Health Statistics. In 1985, the Office of Vital Records introduced an on line live birth record system for all births occurring in Illinois.

Cutoff Dates and Interstate Exchange

For all tabulations in this report, each event occurring during 1987 for which a vital record was received on or before May 15, 1988, is included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1987 was also May 15, 1988. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are

exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce or annulment data.

Race

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

Interpretation of Vital Statistics

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account:

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories that are suitable for every purpose.

2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.

4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.

5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.

6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

   In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

   The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

   To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

EXHIBIT 1

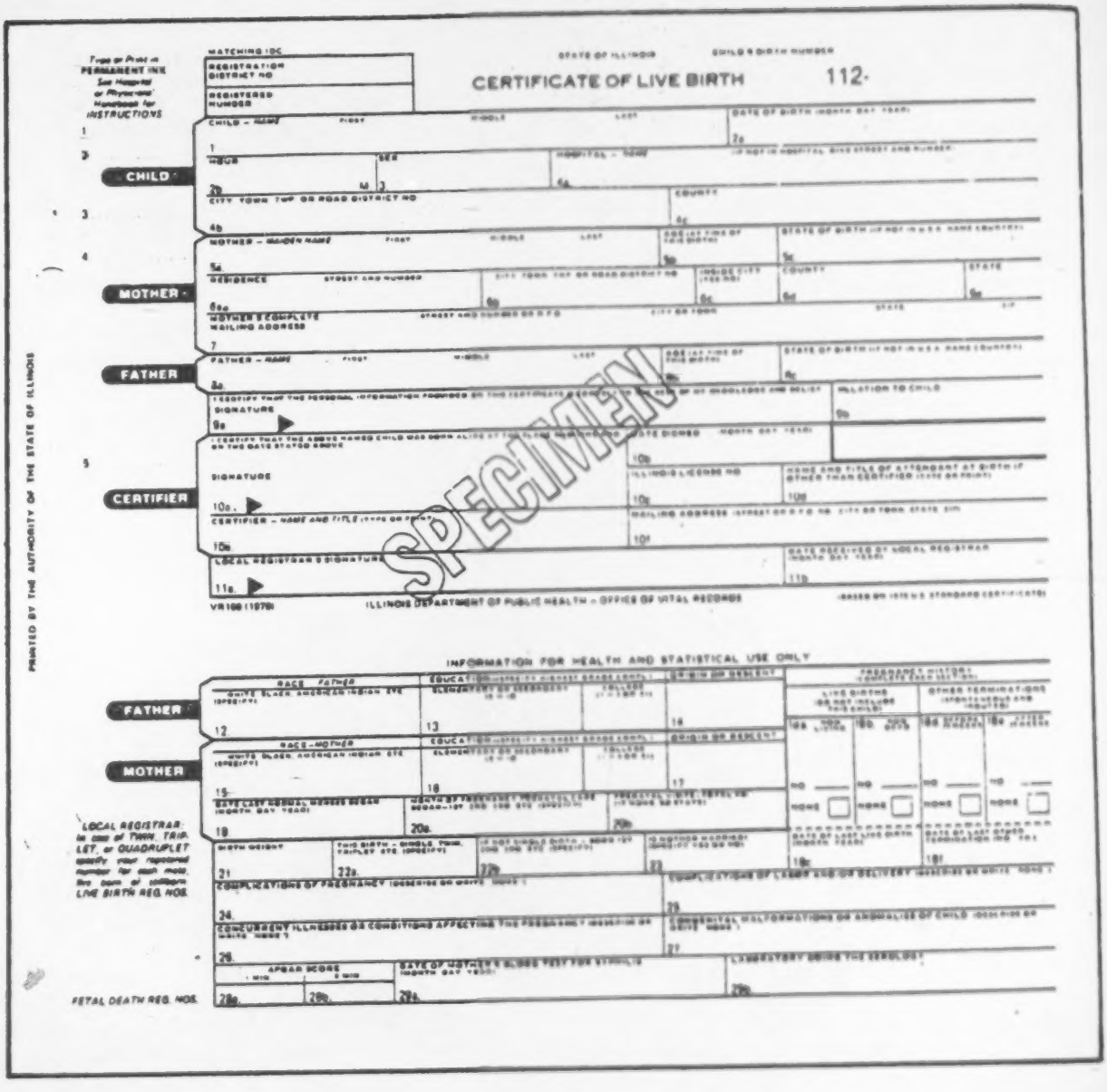
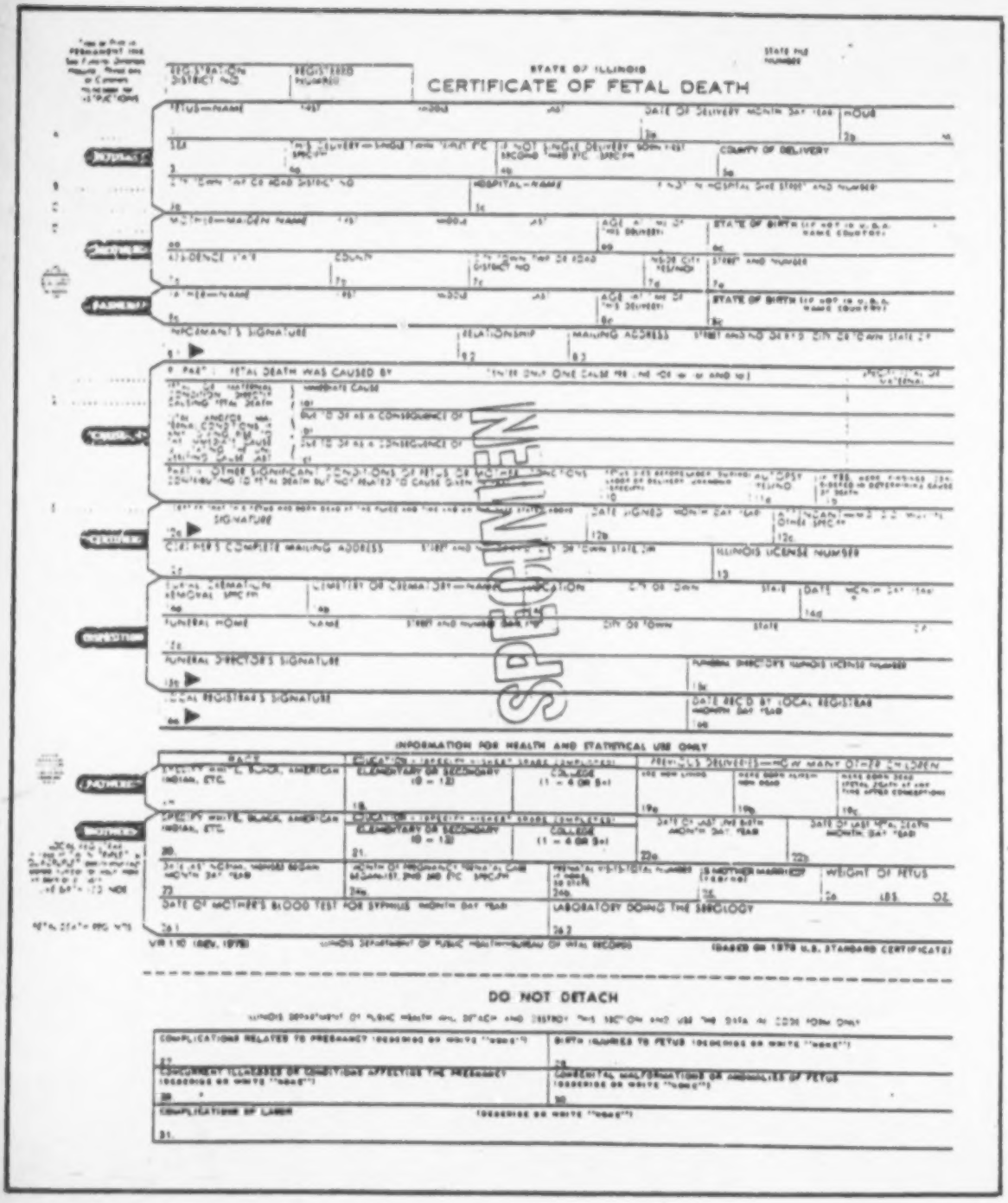

CERTIFICATE OF LIVE BIRTH
112-
CHILD
MOTHER
FATHER
CERTIFIER
SPECIMEN
INFORMATION FOR HEALTH AND STATISTICAL USE ONLY
FATHER
MOTHER
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

EXHIBIT 2



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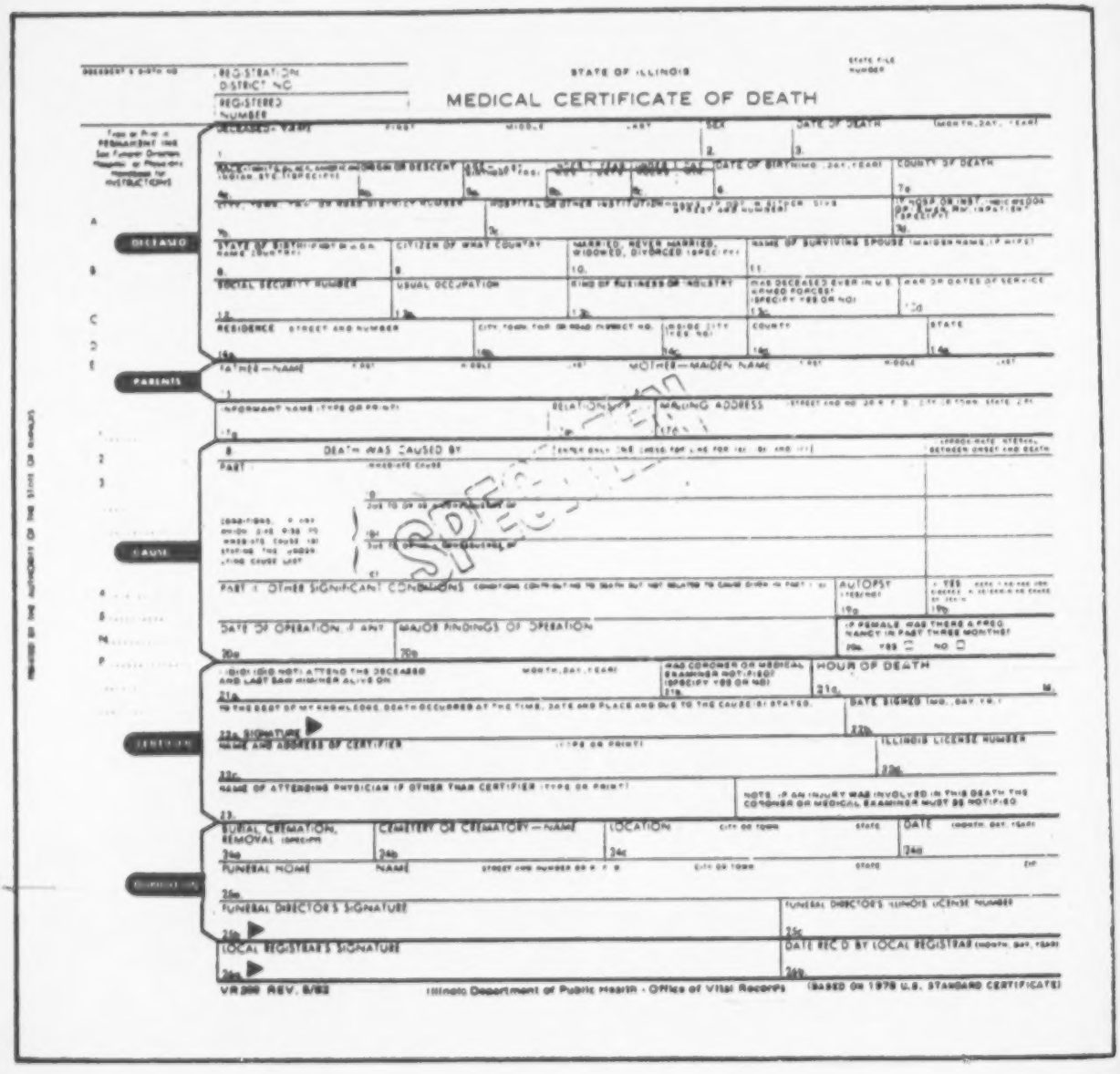


STATE OF ILLINOIS

MEDICAL CERTIFICATE OF DEATH

REGISTRATION DISTRICT NO.

REGISTERED NUMBER

STATE FILE NUMBER

DECEASED

PARENTS

CAUSE

CERTIFICATION

DISPOSITION

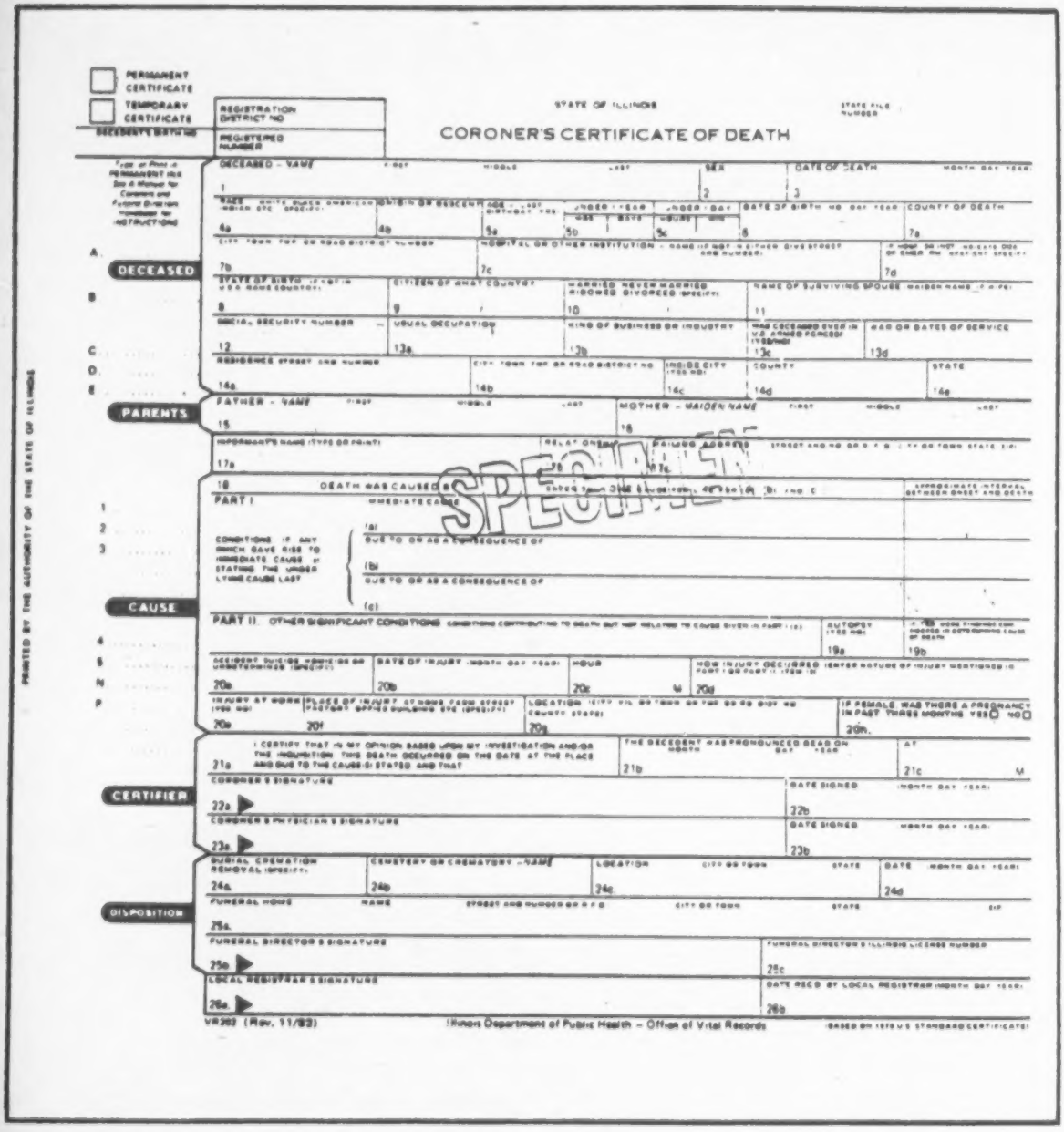
SPECIMEN

VR 200 REV. 5/82

Illinois Department of Public Health - Office of Vital Records

(BASED ON 1978 U.S. STANDARD CERTIFICATE)

EXHIBIT 4



PERMANENT CERTIFICATE
TEMPORARY CERTIFICATE
DECEDENT'S ENTITLED

REGISTRATION DISTRICT NO
REGISTERED NUMBER

STATE OF ILLINOIS
STATE FILE NUMBER

CORONER'S CERTIFICATE OF DEATH

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

DECEASED
PARENTS
CAUSE
CERTIFIER
DISPOSITION

DECEASED - NAME (First, Middle, Last) 1 | SEX 2 | DATE OF DEATH (Month, Day, Year) 3
RACE (White, Black, American Indian, etc. - Specify) 4a | HISPANIC ORIGIN? (Yes, No - If yes, specify) 4b | AGE - Last Birthday (Years) 5a | UNDER 1 YEAR AGE (Months) 5b | UNDER 1 DAY AGE (Hours) 5c | UNDER 1 DAY AGE (Minutes) 5d | DATE OF BIRTH (Month, Day, Year) 6 | COUNTY OF DEATH 7a
CITY, TOWN, OR RURAL DISTRICT NUMBER 7b | HOSPITAL OR OTHER INSTITUTION - NAME (If not in either, give street and number) 7c | IF HOSPICE PATIENT, WAS CASE REFERRED? (Yes, No) 7d
STATE OF BIRTH (If not in U.S.A., name country) 8 | CITIZEN OF WHAT COUNTRY 9 | MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify) 10 | NAME OF SURVIVING SPOUSE (Wife, give name prior to first marriage) 11
SOCIAL SECURITY NUMBER 12 | USUAL OCCUPATION 13a | KIND OF BUSINESS OR INDUSTRY 13b | WAS DECEASED EVER IN U.S. ARMED FORCES? (Yes, No) 13c | DATES OF SERVICE 13d
RESIDENCE (Street and Number) 14a | CITY, TOWN, OR RURAL DISTRICT NO 14b | INSIDE CITY LIMITS? (Yes, No) 14c | COUNTY 14d | STATE 14e
FATHER - NAME (First, Middle, Last) 15 | MOTHER - MAIDEN NAME (First, Middle, Last) 16
INFORMANT'S NAME (Type or Print) 17a | RELATIONSHIP 17b | MAILING ADDRESS (Street and No. or R.F.D., City or Town, State, Zip) 17c

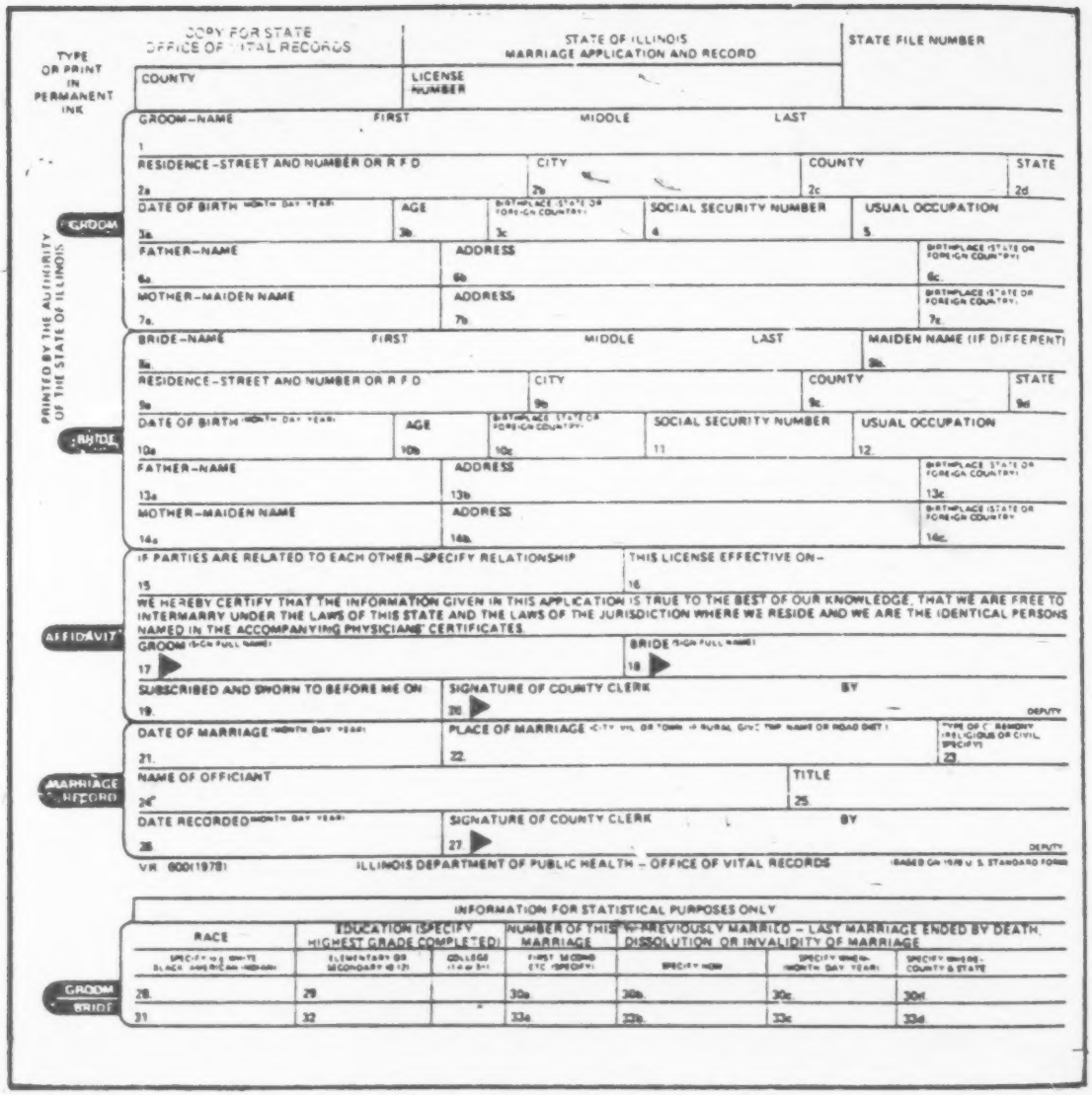
SPECIMEN

18 DEATH WAS CAUSED BY: (Enter only one cause per line for a, b, and c.) | APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH
PART I IMMEDIATE CAUSE
1 (a)
2 DUE TO OR AS A CONSEQUENCE OF
3 CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST (b)
DUE TO OR AS A CONSEQUENCE OF (c)
PART II OTHER SIGNIFICANT CONDITIONS (Conditions contributing to death but not related to cause given in Part I (c)) | AUTOPSY (Yes, No) 19a | WERE AUTOPSY FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH? (Yes, No) 19b
ACCIDENT, SUICIDE, HOMICIDE OR UNDETERMINED (Specify) 20a | DATE OF INJURY (Month, Day, Year) 20b | HOUR 20c | HOW INJURY OCCURRED (Enter nature of injury mentioned in Part I or Part II from 18) 20d
INJURY AT WORK (Yes, No) 20e | PLACE OF INJURY - At home, farm, street, factory, office building, etc. (Specify) 20f | LOCATION (City, Town, or Rural Dist. No. and County, State) 20g | IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS? YES ☐ NO ☐ 20h.

I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INFORMATION THE DEATH OCCURRED ON THE DATE AT THE PLACE AND DUE TO THE CAUSE(S) STATED AND THAT 21a | THE DECEDENT WAS PRONOUNCED DEAD ON (Month, Day, Year) 21b | AT 21c M
CORONER'S SIGNATURE 22a ▶ | DATE SIGNED (Month, Day, Year) 22b
CORONER'S PHYSICIAN'S SIGNATURE 23a ▶ | DATE SIGNED (Month, Day, Year) 23b
BURIAL, CREMATION, REMOVAL (Specify) 24a | CEMETERY OR CREMATORY - NAME 24b | LOCATION (City or Town, State) 24c | DATE (Month, Day, Year) 24d
FUNERAL HOME NAME (Street and Number or R.F.D., City or Town, State, Zip) 25a
FUNERAL DIRECTOR'S SIGNATURE 25b ▶ | FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 25c
LOCAL REGISTRAR'S SIGNATURE 26a ▶ | DATE RECD BY LOCAL REGISTRAR (Month, Day, Year) 26b

VR202 (Rev. 11/83) Illinois Department of Public Health – Office of Vital Records BASED ON 1978 U.S. STANDARD CERTIFICATE

EXHIBIT 5



COPY FOR STATE OFFICE OF VITAL RECORDS

STATE OF ILLINOIS
MARRIAGE APPLICATION AND RECORD

STATE FILE NUMBER

TYPE OR PRINT IN PERMANENT INK

COUNTY

LICENSE NUMBER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GROOM

1 GROOM—NAME FIRST MIDDLE LAST

2a RESIDENCE—STREET AND NUMBER OR R F D | 2b CITY | 2c COUNTY | 2d STATE

3a DATE OF BIRTH (MONTH DAY YEAR) | 3b AGE | 3c BIRTHPLACE (STATE OR FOREIGN COUNTRY) | 4 SOCIAL SECURITY NUMBER | 5 USUAL OCCUPATION

6a FATHER—NAME | 6b ADDRESS | 6c BIRTHPLACE (STATE OR FOREIGN COUNTRY)

7a MOTHER—MAIDEN NAME | 7b ADDRESS | 7c BIRTHPLACE (STATE OR FOREIGN COUNTRY)

BRIDE

8a BRIDE—NAME FIRST MIDDLE LAST | 8b MAIDEN NAME (IF DIFFERENT)

9a RESIDENCE—STREET AND NUMBER OR R F D | 9b CITY | 9c COUNTY | 9d STATE

10a DATE OF BIRTH (MONTH DAY YEAR) | 10b AGE | 10c BIRTHPLACE (STATE OR FOREIGN COUNTRY) | 11 SOCIAL SECURITY NUMBER | 12 USUAL OCCUPATION

13a FATHER—NAME | 13b ADDRESS | 13c BIRTHPLACE (STATE OR FOREIGN COUNTRY)

14a MOTHER—MAIDEN NAME | 14b ADDRESS | 14c BIRTHPLACE (STATE OR FOREIGN COUNTRY)

15 IF PARTIES ARE RELATED TO EACH OTHER—SPECIFY RELATIONSHIP | 16 THIS LICENSE EFFECTIVE ON—

AFFIDAVIT

WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES.

17 GROOM (SIGN FULL NAME) | 18 BRIDE (SIGN FULL NAME)

19 SUBSCRIBED AND SWORN TO BEFORE ME ON | 20 SIGNATURE OF COUNTY CLERK BY DEPUTY

MARRIAGE RECORD

21 DATE OF MARRIAGE (MONTH DAY YEAR) | 22 PLACE OF MARRIAGE (CITY VIL OR TOWN IF RURAL GIVE TWP NAME OR ROAD DIST) | 23 TYPE OF CEREMONY (RELIGIOUS OR CIVIL SPECIFY)

24 NAME OF OFFICIANT | 25 TITLE

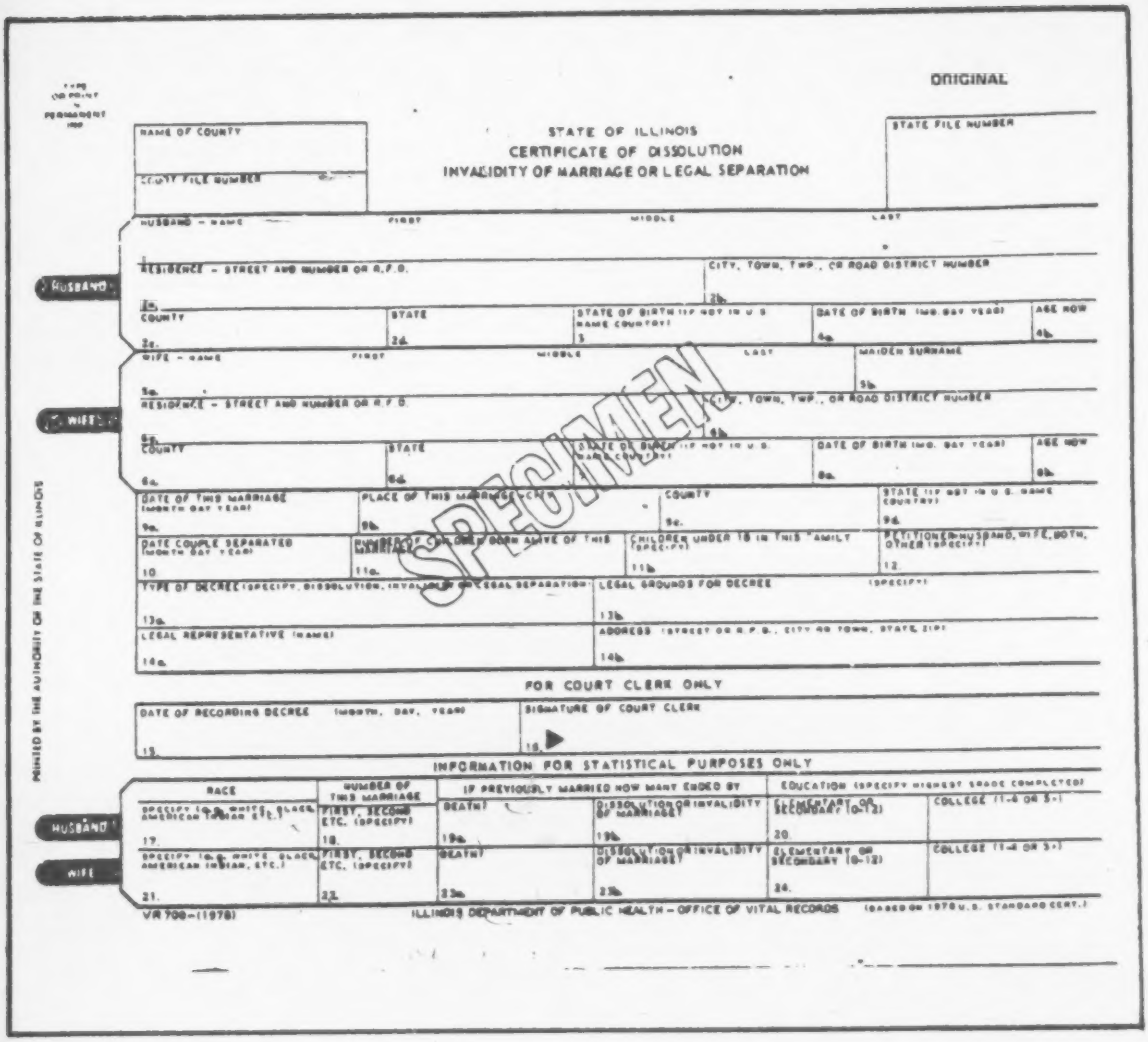
26 DATE RECORDED (MONTH DAY YEAR) | 27 SIGNATURE OF COUNTY CLERK BY DEPUTY

VR 600(1978) | ILLINOIS DEPARTMENT OF PUBLIC HEALTH — OFFICE OF VITAL RECORDS | BASED ON 1978 U S STANDARD FORM

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE (SPECIFY WHITE BLACK AMERICAN INDIAN)	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 OR 5+)	NUMBER OF THIS MARRIAGE (FIRST SECOND ETC SPECIFY)	IF PREVIOUSLY MARRIED — LAST MARRIAGE ENDED BY DEATH, DISSOLUTION OR INVALIDITY OF MARRIAGE: SPECIFY HOW	SPECIFY WHEN (MONTH DAY YEAR)	SPECIFY WHERE (COUNTY & STATE)
GROOM	28	29		30a	30b	30c	30d
BRIDE	31	32		33a	33b	33c	33d

EXHIBIT 6



ORIGINAL

STATE OF ILLINOIS
CERTIFICATE OF DISSOLUTION
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

NAME OF COUNTY

COUNTY FILE NUMBER

STATE FILE NUMBER

HUSBAND – NAME (FIRST, MIDDLE, LAST)

HUSBAND

1a. RESIDENCE – STREET AND NUMBER OR R.F.D.

1b. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

2a. COUNTY

2b. STATE

3. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)

4a. DATE OF BIRTH (MO. DAY YEAR)

4b. AGE NOW

WIFE – NAME (FIRST, MIDDLE, LAST)

5a. MAIDEN SURNAME

5b.

WIFE

6a. RESIDENCE – STREET AND NUMBER OR R.F.D.

6b. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

7a. COUNTY

7b. STATE

8. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)

8a. DATE OF BIRTH (MO. DAY YEAR)

8b. AGE NOW

9a. DATE OF THIS MARRIAGE (MONTH DAY YEAR)

9b. PLACE OF THIS MARRIAGE (CITY)

9c. COUNTY

9d. STATE (IF NOT IN U.S. NAME COUNTRY)

10. DATE COUPLE SEPARATED (MONTH DAY YEAR)

11a. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE

11b. CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY)

12. PETITIONER (HUSBAND, WIFE, BOTH, OTHER (SPECIFY))

13a. TYPE OF DECREE (SPECIFY: DISSOLUTION, INVALIDITY OR LEGAL SEPARATION)

13b. LEGAL GROUNDS FOR DECREE (SPECIFY)

14a. LEGAL REPRESENTATIVE (NAME)

14b. ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP)

SPECIMEN

FOR COURT CLERK ONLY

15. DATE OF RECORDING DECREE (MONTH, DAY, YEAR)

16. SIGNATURE OF COURT CLERK ▶

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE (SPECIFY (E.G. WHITE, BLACK, AMERICAN INDIAN, ETC.))	NUMBER OF THIS MARRIAGE (FIRST, SECOND, ETC. (SPECIFY))	IF PREVIOUSLY MARRIED HOW MANY ENDED BY DEATH	DISSOLUTION OR INVALIDITY OF MARRIAGE	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 OR 5+)
HUSBAND	17.	18.	19a.	19b.	20.	
WIFE	21.	22.	23a.	23b.	24.	

VR 700–(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

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Appendix 2. Definitions of Terms, Rates and Ratios

Age

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

Birth Order

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

Birth Weight

Weight of fetus or infant at time of delivery.

Fetal Death

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

Gestation Period

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

Infant Death

Death occurring to an individual of less than one year of age. The term excludes fetal deaths.

Live Birth

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

Maternal Death

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

Metropolitan County

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA).

Neonatal Death

Death occurring to an individual less than 28 days of age.

Occurrence

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

Perinatal Death

A fetal death or a death occurring to an individual less than seven days of age.

Premature Birth

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

Residence

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

Rural

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

Underlying Cause of Death

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =	1,000 or 100,000	x	number of deaths / population
Cause-specific death rate =	100,000	x	number of deaths from the cause / population
Race-specific death rate =	100,000	x	number of deaths for the race / population for that race
Age-specific death rate =	100,000	x	number of deaths for the age / population of that age
Maternal mortality rate =	10,000 or 100,000	x	number of maternal deaths / number of live births
Perinatal mortality rate = (sometimes designated as ratio)	1,000	x	number of deaths under age of 7 days plus fetal deaths / number of live births plus fetal deaths
Fetal death rate =	1,000	x	number of fetal deaths / number of live births plus fetal deaths
Fetal death ratio =	1,000	x	number of fetal deaths / number of live births
Premature fetal death ratio =	1,000	x	number of fetal deaths of weight less than 2,501 grams / number of fetal deaths of all weights
Infant mortality rate =	1,000	x	number of deaths under 1 year of age / number of live births
Neonatal mortality rate =	1,000	x	number of deaths under age 28 days / number of live births
Postneonatal mortality rate = 1,000		x	number of deaths from ages 28 days through 11 months / number of live births

(Crude) live birth rate =	1,000	x	number of live births / population
(General) fertility rate =	1,000	x	number of live births to women of all ages / number of women aged 15-44 years
Age-specific birth rate =	1,000	x	number of live births to women of specified age / number of women of that age
Teenage live birth ratio =	1,000	x	number of live births to women aged under 20 years / number of live births to women of all ages
Ratio of out-of-wedlock childbearing =	1,000	x	number of live births to unmarried women / number of live births
(Crude) marriage rate =	1,000	x	number of marriages / population
(Crude) divorce rate =	1,000	x	number of divorces and annulments / population

Appendix 3. Cause-of-Death Classification

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

Category Number for Selected Causes of Death According to Ninth Revision International Classification of Diseases Adapted for Use in the United States (1975)

I.Infective and parasitic diseases	001-139
Intestinal infectious diseases	001-009
Shigellosis	004
Gastroenteritis and colitis	009.0-009.1
Diarrheal diseases	009.2-009.3
Tuberculosis	010-018
Late effects of tuberculosis	137
Zoonotic bacterial diseases	020-027
Other bacterial diseases	030-041
Diphtheria	032
Whooping cough	033
Streptococcal sore throat and scarlet fever	034
Meningococcal infection	036
Tetanus	037
Septicemia	038
Gas gangrene	040.0
Acquired immunodeficiency syndrome	042-044
Acute poliomyelitis	045
Late effects of poliomyelitis	138
Slow virus infection of central nervous system	046
Chicken pox	052
Herpes zoster	053
Herpes simplex	054
Measles (rubeola)	055
Rubella	056
Viral hepatitis	070
Rabies	071
Mumps	072
Infectious mononucleosis	075
Typhus	080-081
Rocky mountain spotted fever	082.0
Malaria	084
Syphilis	090-097
Gonococcal infections	098
Other venereal diseases	099

Mycoses (fungus infections 110-118
Sarcoidosis 135
Pneumocystosis 136.3

II. Malignant neoplasms 140-208
Lip, oral cavity and pharynx 140-149
Digestive organs and peritoneum 150-159
Respiratory system 160-165
Trachea, bronchus and lung 162
Breast 174-175
Genital organs 179-187
Urinary organs 188-189
Other and unspecified sites 170-173, 190-199
Leukemia 204-208
Other lymphatic and hematopoietic 200-203

III. Endocrine, nutritional and metabolic diseases 240-279
Diabetes mellitus 250
Cystic fibrosis 277.0

IV. Diseases of blood and blood forming organs 280-289
Anemias 280-285

V. Mental disorders 290-319
Drug dependence 304

VI. Diseases of nervous system and sense organs 320-389
Meningitis 320-322
Alzheimer's disease 331.0
Infantile cerebral palsy 343
Epilepsy 345
Muscular dystrophy 359

VII. Diseases of the circulatory system 390-459
Heart disease 393-398, 402, 404-429
Chronic rheumatic 393-398
Hypertensive heart disease 402
Hypertensive heart and renal disease 404
Ischaemic heart disease 410-414
Acute myocardial infarction 410
Other acute and subacute forms 411
Angina pectoris 413
Chronic ischaemic 412, 414
Other diseases of endocardium 424
All other forms 415-423, 425-429
Hypertension without mention of heart 401, 403
Cerebrovascular disease 430-438
Subarachnoid hemorrhage 430
Cerebral hemorrhage 431-432
Cerebral thrombosis 434.0, 434.9
Cerebral embolism 434.1
All other 433, 435-438
General arteriosclerosis 440
Other circulatory diseases 390-392,441-459

Aortic aneurysm 441

VIII. Diseases of the respiratory system 460-519
Acute upper respiratory infections 460-465
Acute bronchitis and bronchiolitis 466
Pneumonia 480-486
Influenza 487
Chronic obstructive pulmonary diseases and allied conditions 490-496
Bronchitis, chronic and unspecified 490-491
Emphysema 492
Asthma 493
Bronchiectasis and extrinsic allergic alveolitis 494-495
Chronic obstructive lung disease, not elsewhere classified 496

IX. Diseases of the digestive system 520-579
Ulcer of stomach and duodenum 531-533
Hernia and intestinal obstruction 550-553,560
Gastritis, duodenitis, enteritis, colitis 535,555-558
Cirrhosis of liver 571

X. Diseases of the genitourinary system 580-629
Nephritis, nephrotic syndrome and nephrosis 580-589
Infections of kidney 590
Hyperplasia of prostate 600

XI. Complications of pregnancy, childbirth and the puerperium 630-676

XII. Congenital anomalies 740-759
Nervous system 740-742
Heart 745-746

XIII. Certain conditions originating in the perinatal period 760-779
Maternal unrelated to pregnancy 760
Maternal infections 760.2
Maternal complications of pregnancy 761
Premature rupture of membranes 761.1
Multiple pregnancy 761.5
Maternal death 761.6
Complications of placenta, cord and membranes 762
Placenta conditions 762.0-762.3
Prolapsed cord 762.4
Other cord conditions 762.5-762.6
Other complications of labor and delivery 763
Birth trauma 767
Intrauterine hypoxia and birth asphyxia 768
Respiratory distress syndrome 769
Other respiratory conditions of fetus and newborn 770
Fetal and neonatal hemorrhage 772
RH incompatibility 773.0
Other haemolytic diseases 773.1-773.5

XIV. Symptoms, signs and ill-defined conditions 780-799
Senility without mention of psychosis 797
Sudden death cause unknown 798
Sudden infant death syndrome 798.0

XV. Accidents E800-E949
Motor vehicle E810-E825
Collision E810-E815
Pedestrian E814
Other motor vehicle E811-E812
Railroad train E810
Bicycle E813.6
Fixed object E815
Other collisionE813 exc. E813.6
Non-collision E816-E825
Running off road E816
Other traffic E817-E819
Non-traffic E820-E825
Non-motor vehicle transport E800-807, E826-E848
Other vehicle E826-829, E846-E848
Water transport E830-E838
Aircraft E840-E845
Railway E800-E807
Non-transport accidents E850-E949
Poisonings E850-E869
Drugs and medicaments E850-E858
Falls E880-E888
Fire and explosion E890-E899
Firearms E922
Mechanical suffocation E911-E913
Drownings E910
Other and late effects--remainder of E800-E869, E880-E929
Therapeutic and non-therapeutic complications E870-E879, E930-E949

XVI. Suicide E950-E959
Drugs and medicaments E950.0-E950.5
Solid and liquid substances E950.6-E950.9
Gases and vapors E951-E952
Hanging, strangulation and suffocation E953
Handgun E955.0
All other and unspecified firearms E955.1-E955.4
All other and late effects of self inflicted injury E954, E955.5-E959

XVII. Homicide E960-E978
Assault by handgun E965.0
Assault by other and unspecified firearms E965.1-E965.4
Assault by cutting and piercing instrument E966
Assault by all other means and late effects of injury purposely inflicted by other persons E960-E964, E965.5-E965.9, E967-E969
Legal intervention E970-E978

XVIII. Injury undetermined whether accidentally or purposely inflicted E980-E989
Drugs and medicaments E980.0-E980.5